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Naturalist

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THE INTERNATIONAL

SCIENTISTS' DIRECTORY.

CONTAINING

THE NAMES, ADDRESSES, SPECIAL DEPARTMENTS OF STUDY, ETC.,
OF AMATEUR AND PROFESSIONAL NATURALISTS,
CHEMISTS, PHYSICISTS, ASTRONOMERS,
ETC., ETC.,

IN AMERICA, EUROPE, ASIA, AFRICA, AND OCEANICA.

1881/82

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INTRODUCTION.

LITTLE need be said in regard to the American portion of the Directory. A new feature has been adopted in printing the name of the State at the end of the line, in bold-face type. This has been done to meet, as far as possible, the demands of those who desire the names arranged by States. All parties in the United States and Canada, who have been heard from since the issue of the last Directory have an asterisk [*] affixed to their address. Other names are undoubtedly correct, but in choosing correspondents it will be best to give those who have taken the trouble to return their blanks the preference, as it may indicate a deeper interest in their specialties. A capital "C." following the department of science indicates that the person has a collection; and "Ex." that he desires to increase his collections by exchanging. An absence of these may be taken as indicating that correspondents are not desired. Information respecting people whom we have not heard from is especially desired, as many names not marked with an asterisk [*] will be dropped from a future edition, unless we have some evidence that they are still alive, and at the address given. Any suggestions calculated to increase the usefulness of the work will be thankfully received and carefully considered.

The foreign countries are arranged alphabetically under America, Europe, Asia, Africa, and Oceanica. The index will be found convenient when correspondents in any particular locality are desired. We hope the foreign department will be considered as a "first proof" of what we wish to make the next edition. As no work of the kind has been made before, the difficulty of obtaining correct addresses was very great. It is impossible that there should not be many errors and omissions of important names, but if the friends of the work will send us corrections of such errors as they may detect, and lists of

names omitted, it will help greatly in making the next edition more complete. Absolute perfection can hardly be expected in a work of this kind.

A considerable lack of uniformity will be noticed in some countries, part of the addresses being given in French and some in German. In all cases we have given the name in whichever language it was reported to us. The endeavor has been to give them in such a manner that communications will reach their destination, and to this end most of the towns and cities, as well as other portions of the address, are given in the native language. No names have been inserted unless received from sources supposed to be reliable. Many have been in direct communication with the editor. Great difficulty has been found in deciphering the writing, and in some few cases it was found to be quite impossible. Too much care can not be taken in this respect, and when convenient the name and address should be sent in printed form.

In the appendix will be found many valuable names which arrived too late for the body of the work. In a few cases where changes in address occurred after the book had gone to press, the corrected address is given in the appendix.

Much of the work on the volume has been done by Miss A. E. Ordway, who has spared no pains to make it accurate. To Mr. J. Ritchie, Jr., belongs the credit of completing the list of Astronomers.

We desire to extend our sincere thanks to a host of friends at home and abroad, who, at much expense of time and trouble, have prepared large and valuable lists, but to mention even their names would require several pages.

BOSTON, Nov. 1881.

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ABBREVIATIONS.

Acad., Academy.
 Agric., Agriculture.
 Ala., Alabama.
 Am., American.
 Anat., Anatomy.
 Analyt., Analytical.
 Anth., Anthropology.
 Antiq., Antiquities.
 Arach., Arachnida.
 Arch., Archaeology.
 Ariz., Arizona.
 Ark., Arkansas.
 Ast., Astronomy.
 Asst., Assistant.
 Biol., Biology.
 Bot., Botany.
 Bryol., Bryology.
 C., Collection.
 Cal., California.
 Carab., Carabidæ.
 Carb., Carboniferous.
 Ceramb., Cerambycidæ.
 Chem., Chemistry.
 Cicind., Cicindelidæ.
 Cin., Cincinnati.
 Col., Colorado.
 Coleopt., Coleoptera.
 Coll., College.
 Comp., Comparative.
 Con., Conchology.
 Conn., Connecticut.
 Crypt., Cryptogamic.
 Crystal., Crystallography.
 Cur., Curator.
 D. C., District of Columbia.
 Del., Delaware.
 Dept., Department.
 Devon., Devonian.
 Dipt., Diptera.
 Dist., Distribution.
 D. T., Dakota Territory.
 Econ., Economic.
 Elect., Electricity.
 Emb., Embryology.
 Ent., Entomology.
 Esp., Especially.
 Eth., Ethnology.
 Ethnog., Ethnography.

Ex., Exchange.
 Fla., Florida.
 Ga., Georgia.
 Gen., General.
 Geog., Geographical.
 Geol., Geology.
 Held., Helderberg.
 Hemipt., Hemiptera.
 Herpetol., Herpetology.
 Histol., Histology.
 Hort., Horticulture.
 Hymenop., Hymenoptera.
 Ia., Iowa.
 Ichth., Ichthyology.
 Ill., Illinois.
 Ind., Indiana.
 Invert., Invertebrates.
 Inorg., Inorganic.
 Inst., Institute.
 Kan., Kansas.
 Ky., Kentucky.
 L., Lower.
 La., Louisiana.
 L. & F. W., Land and Fresh
 Water.
 Lepid., Lepidoptera.
 Lithol., Lithology.
 Mam., Mammalogy.
 Mass., Massachusetts.
 Math., Mathematics.
 Md., Maryland.
 Me., Maine.
 Med., Medical.
 Meteo., Meteorology.
 Met., Metallurgy.
 Mic., Microscopy.
 Mich., Michigan.
 Min., Mineralogy.
 Minn., Minnesota.
 Miss., Mississippi.
 Mo., Missouri.
 Moll., Mollusks.
 Mon., Montana.
 Mus., Museum.
 Nat. Hist., Natural History.
 N. C., North Carolina.
 Neb., Nebraska.
 Neuropt., Neuroptera.

Nev., Nevada.
N. H., New Hampshire.
Niag., Niagara.
N. J., New Jersey.
N. M., New Mexico.
N. Y., New York.
O., Ohio.
Obs., Observatory.
Ööl., Öölogy.
Opthal., Ophthalmology.
Ore., Oregon.
Org., Organic.
Orn., Ornithology.
Osteol., Osteology.
Paleo., Palæontology.
Pathol., Pathological.
Penn., Pennsylvania.
Phæn., Phænogamic.
Philol., Philology.
Phil., Philosophy.
Photog., Photography.
Phys., Physics.
Piscol., Piscology.
Prof., Professor.
R. I., Rhode Island.
S. C., South Carolina.

Sec., Secretary.
Sci., Science.
Sil., Silurian.
So., Southern.
Soc., Society.
Sp., Species.
Spec., Specimen or Specialty.
Strat., Stratigraphical.
Surv., Survey.
Syst., Systematic.
Tax., Taxidermy.
Tech., Technical, Technology.
Tenn., Tennessee.
Tex., Texas.
U., Upper.
Univ., University.
Va., Virginia.
Vasc., Vascular.
Veg., Vegetable.
Vert., Vertebrates.
Vt., Vermont.
Wis., Wisconsin.
Wash. T., Washington Territory.
W. T., Wyoming Territory.
W. Va., West Virginia.
Zool., Zoölogy.

THE

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UNITED STATES AND CANADA.

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- HEINEMANN, DR. C., Vera Cruz. *Physiol.**
- HERRERA, ALFONSO, Escuela Nacional Preparatoria, ó 2. Calle de S. Juan, 4, Mexico. *Bot.**
- HUAEUSA, FRANCISCO F., Botica de San Francisco. Morelia. *Pharmacy, Chem.**
- IDAENZ, JOAQUIN, Mem. Nat. Hist. Soc., Puebla. *Bot.*
- LANDERO, CARLOS DE, Guadalajara. *Min.*
- LAZO DE LA VEGA, J. M., City of Mexico. *Bot.*
- LEON, MIGUEL VELAZQUES DE, M. E., Stacienda de Pabellon Aguas Calientes. *Mining, Agriculture*. Can procure silver, copper and lead ore samples.*
- LOBATO, FLAVIO, Guanajuato. *Min.*
- LOPER, CARLOS M., Aguas Calientes.
- LOPEZ, DR. FRANCISCO, Calle 63, Morelos. *Meteor.**
- MARIANO LEAL, LEON E. DE, Guanajuato. *Chem., Meteor. C. Ex.* Has meteorological data for three years.*
- MÉDICO, PARAMO, Mexico. *Meteor.**
- MENDIVIL, CIVILO GOMEZ, Lagos. *Agric.*
- MENDOZA, GUMESINDO, City of Mexico. *Bot.*
- MONROY, PEDRO L., San Luis Potosi. *Min.*
- MORENO, ANICETO, Orizaba. *Bot.**

- MURO, LUIS, Colegio del Estado, Guanajuato. *Min.*
 NAVIA, SEVERO, Guanajuato. *Min.**
 OCHOA, JUAN, City of Mexico. *Min.*
 OLIVA, SABINO, Guadalajara. *Bot.*
 OROZCO, IABBO, Guanajuato. *Min.**
 PEÑAFIEL, ANTONIO, Sec. Nat. Hist. Soc., City of Mexico. *Bot.**
 PÉREZ, LÁZARO, Guadalajara. *Bot.*
 PEZA, JUAN DE DIOS, Mexico.
 PIMENTEL, FRANCISCO, Mexico.
 PUENSE, FELICIANO G., Botica de Yd. Morelos. *Pharmacy.**
 QUIJANO, FIACRO, Mazatlan. *Bot.*
 RAMÍREZ, JOSÉ, City of Mexico. *Bot., Zool.*
 RAMÍREZ, SANTIAGO, City of Mexico. *Mining Engineer.**
 RAMOS, JOSÉ, City of Mexico. *Bot.*
 REYES, MANUEL O., City of Mexico. *Bot.*
 ROCHE, IGNACIO, Calle Sopena, Guanajuato.*
 ROMERO, CARLOS, Guanajuato. *Math., Geol.**
 SALGAD, DR. FRANCISCO, Colegio des Estado, Guanajuato. *Palaeo.**
 SANCHEZ, JESUS, City of Mexico. *Zool.*
 SANTIBÁÑEZ, DR. ABRAHAM, Colegio del Estado, Guanajuato. *Anat.**
 SAURI, RICARDO, M. D., Merida, Yucatan. *Ent.*
 SCHAFFNER, DR. J. GUILLERMO, San Luis Potosi. *Bot., Nat. Sciences.*
 C. Ex. Has over 1000 species of plants.*
 SAGURA, JOSÉ, City of Mexico. *Bot.*
 SILVA, J., Zacatecas. *Geol.**
 SOCKET, SHERMAN G., Corralitos. *Metal.**
 SUMICHRIST, PROF., Tehuantepec. *Bot.**
 TENA, DR. MIGUEL, Botica de Guadalupe, Catarinaz, 16, Morelia. *Bot.*
 C. Ex.*
 TONEL, JEAN, Cordova. *Bot.**
 URBINA, MANUEL, City of Mexico. *Bot.*
 VELASCO, JOSE MA., City of Mexico. *Zool., Bot.*
 VERNANDEZ, VICENTE, Guanajuato. *Min.*
 VILLADA, MANUEL, Nat. Museum, City of Mexico. *Bot., Zool.**
 WADGYMAR, L. A., Mexico City. *Zool., Orn., Bot. C. Ex.**
 YTURBIDEID, DR. LUIS, C. de Zarte 2, Morelos. *Surgery.**
 YARATE, FRANCISCO P., Zacatecas. *Mining.**
 ZIMENEZ, FRANCISCO, Colegio del Estado, Guanajuato. *Phil.**

NEWFOUNDLAND.

- SOMERVILLE, BEVERLY R., M. D., Old Perlican. *Medicine, Arch., Gen. Antiq., Ethnol.**

NICARAGUA.

- CALDERON Y ARANA, SALVADOR, Leon.*
 CLAY, T. H., Matagalpa.
 DOWNING, DR. ALEX. A., Granada. *Anth. Ex. for any kind of specimens new to Nicaragua.**
 FLINT, EARL, Rivas. *Antiquarian.**
 HARPER, HENRY, Granada. *General Science.**
 HENRY, WILLIAM, Granada. *Reptiles.**
 JANSON, E. M., Las Lajas, Chontales. *Ent.*
 LEVY, PAUL, Grenada. *Bot.*
 MORAZAN, F., Chinandega.*

WEST INDIES.

ANTIGUA.

NICOLSON, DR., Antigua. *Bot.*

BARBADOES.

GODING, DR. FRANÇOIS, Harmony Hall, Bridgetown. *Bot.**
WEBB, REV. T. W., Bishop of Barbadoes.*

BERMUDA.

PENISTON, ANNIE M., The Flats. *Moll. C. Ex. Shells of Bermuda*
for those of other localities.*

CUBA.

AGUILERA, CAYETANO, Rue O'Reilly, 42, Havana.*
AGUILERA, MANUEL ANTONIO, Rue O'Reilly, 42, Havana.*
AGUIAR, MAURICIO ALFONZO Y, Ingenio demolido, Santo Cristo. *Lepidoptera. C.**
ARANGO, DR. RAFAEL, Acosta 28, Havana. *Malacology. C. Ex. shells.**
BLAIN, JOSÉ, San Cristobal. *Bot.*
CABRERA Y MARTINEZ, JOSÉ, Santa Maria del Rosario. *Lepid.*
FERNANDEZ, DR. JOSÉ SANTOS, Calle del Prado, 3, Havana.*
GUNDLACH, JUAN, Ingenio Fermina, Bemba. *Mam., Orn., Herpet., Con., Ent. C.**
LACHAUME, JULES, Dir. Garden, Havana. *Bot.*
MARTINEZ, JOSÉ CABRERA, Ciudad de Santa Maria del Rosario. *Lepid. C. Ex.**
MORALES, DR. SEBASTIAN A. DE, Calle de Verlarde, 5, Matanzas. *Bot.*
PICHARDO Y PICHARDO, GABRIEL, Havana.
POEY, DR. PHILIP, Rue San Nicolas, 96, Havana. *Ichth.**
PRESAS, J. MANUEL, Matanzas. *Bot.*
REINOSO, FERNANDO, Calle de las Animas, 135, Havana.*
RUIZ MELO, ERNESTO, Havana.
SAUVALLE, FRANCISCO A., Havana. *Bot.*
VILARO, DR. JUAN, Rue Reina, 40, Havana.*

DOMINICA.

NICHOLLS, HENRY ALFRED ALFORD, M. D., M. R. C. S., Dominica. *Nat. Hist., Zool. C.**

GUADELOUPE.

BONAME, P., Dir. Agric. Station, Pointe à Pitre. *Bot.**

JAMAICA.

BOWREY, JAMES JOHN, F. C. S., F. J. C., Kingston. *Chem.**
BRENNAN, J. F., District Eng. Office, Kingston. *Photography, Bot. plants and scenery.**
BÜRGER, II. J., Kingston. *Min., Con.**
FIDDES, DR. ALEXANDER, Kingston.

- HART, JOHN HINCHLEY, Supt. Botanical Dept., Government House. *Bot.*,
Veg. Physiol. C. Ex. Complete sets of Jamaica ferns, wanted,
 Brazilian.*
- MORRIS, DANIEL, M. A., F. G. S., Dir. Bot. Dept., Jamaica. *Bot.* C.
 Ex. Valuable seeds and economic plants desired in ex. for similar
 produce from the Tropics.*
- NEWTON, HON. ED., C. M. G., Kingston. *Orn.**
- NOCK, W., Supt. plantations, Cinchona. *Bot.*, *Ferns.**
- SYME, G., Supt. Castleton Bot. Gardens, Castleton. *Bot.**
- PLUMMER, C. H., Kingston. *Orn.*

MARTINIQUE.

- BELANGER, CH., Dir. Colonial Gardens, St. Pierre. *Bot.**

PORTO RICO.

- ALFAU Y BARALT, ANTONIO, San Juan. *Coleopt.*, *Lepid.**
- GUILLERNA, CÉSAR DE, Ingeniero de Montes, San Juan. *Bot.**
- STAHL, DR. AUGUSTIN, Bayamon.*
- VASCONI, DR. ANGEL, Ingeniero de Minas, San Juan. *Min.*, *Geol.*,
*Palæo.**

ST. THOMAS.

- CALDERON, H. CHARLES, St. Thomas. *Bot.*
- EGGERS, H. F. A. BARON, St. Thomas. *Bot.*

SAN DOMINGO.

- DEHOUX, DR. J. B., Dir. Med. Sch., Port-au-Prince. *Bot.**
- DROIT, PROF. J., Medical School, Port-au-Prince. *Bot.**

SANTA CRUZ.

- DAHL, CHRISTIAN, Santa Cruz. *Bot.*

TRINIDAD.

- CORT, DR. J., Port of Spain. *Bot.**
- FENDLER, AUGUSTUS, Port of Spain. *Bot.*, *Met.**
- GUPPY, J. LECHMERE, Trinidad.
- MARSHALL, REV. T. A., M. A., Golconda Estate, near San Fernando. *Ent.*
- PRESTOE, HENRY, Botanic Garden, Port of Spain. *Bot.**
- SONGER, T. B., Botanic Garden, Trinidad.

SOUTH AMERICA.

ARGENTINE REPUBLIC.

- ARATA, PROF. DR. PEDRO R., Buenos Ayres.
 ARRIBALZAGA, DR. ENRIQUE LYNCH, Buenos Ayres. *Diptera*.
 BARROWS, W. B., Concepcion del Uruguay. Prof. Nat. Hist. and Chem. Government College.*
 BERG, PROF. CARLOS, Buenos Ayres.*
 BOLLAERT, CHARLES W., Rosario.
 BURMEISTER, DR. CARL H. C., Dir. Nat. Mus., Buenos Ayres.*
 CARULLA, FACUNDO, Buenos Ayres.
 CARVAJAL Y RUEDA, BASILIO. Calle de Moreno, 196, Hotel del Sur, Buenos Ayres.*
 DÖRING, DR. ADOLF, Cordova. *Moll*.
 GALLEGOS Y SARDINA, VENTURA, Mendoza.*
 HIERONYMUS, PROF. G., Cordova. *Botany*.
 HOLMBERG, EDUARDO, Calle Cerrito, 424, Buenos Ayres. *Ent.* especially *Arachnida*.
 LAMAS, ANDRÉS, Buenos Ayres.*
 LISTA, RAMON. C. de la Reconquista, 93, Buenos Ayres.
 LÖRENZ, DR. PAUL GÜENTHER, National College, Concepcion del Uruguay. *Bot. Flora. Phytogeography of Argen. Repub. C*.
 MAXWELL, DAVID, Buenos Ayres.
 MITRE, GEN. BARTOLOMÉ, Buenos Ayres.
 MORENO, F. P., Buenos Ayres. *Palæo*.
 PERKINS, W., El Gran Chaco.
 QUESADA, VICENTE, Buenos Ayres.
 SPREGARZINI, DR. CARLOS, Cabinet Nat. Hist., Buenos Ayres. *Micology*.
 THORNE, JOHN M., Cordova. *Ast*.
 ZE CALLOS, ESTANISLAO S., Rue du Peron, 23, Buenos Ayres. *Geog., Arch., Anth., Geol. C*. Ex. books and maps for Geographical maps of N. America.

BOLIVIA.

- CAMPERO, GEN., Sucre.
 GAMUCIO, GIL DE, Cochabamba.
 GUTIERREZ, JOSE R., La Paz.

BRAZIL.

- AUSTIN, RICHARD, Rio Janeiro.
 BOM-RETIRO, PEDREIRA, VIZCONDE DE, Rio Janeiro. *Geog., Ethnol*.
 CAPANEMA, DR. L. S. DE, Consul, Rue de San Leopoldo, 1, Rio Janeiro. *Bot*.
 CARVALHO, DR. PEDRO A. DE, Dir. Hospital Misericord, Rio Janeiro.
 GLARION, DR., Dir. Public Gardens, Rio Janeiro. *Bot*.
 HOMEN DE MELLO, DR. FRANCISCO IGNACIO M., Baron de, Rio Janeiro. *Geol., Ethnol*.
 LACERDA, ANTONIO DE, Bahia. *Ent., Min. C*.
 LADISLAO, NETTO, Dir. Imp. Mus. Rio Janeiro. *Bot*.
 LIAIS, Dir. Imp. Obs., Rio Janeiro.
 LÖFGREN, ALBERTO, Morton College, San Paulo. *Bot., Algology: F. W. Algæ. C. Ex*.
 MAGALHAES, DR. J. V. C. DE, Rio Janeiro. *Geog., Ethnol*.
 NEAVE, DR. JOHN, Rua de Principe, 14, San Paulo. *Mycol*.

- PUIGGARI, DR. JUAN T., Apiahy, San Paulo. *Cryptogamia: Graminea, Alge and Mosses.* C. Ex.*
 REGNEN, DR. A. F., Caldas, Minas Geraes. *Bot.**
 RIBEIRO, JULIO, Morton College, San Paulo. *Philol.**
 RINGGANI, JUAN T., Apiahy, San Paulo. *Cryptogamia.**
 RIO BRANCO, J. M. DA SILVA, Rio Janeiro. *Geog., Ethnol.**
 SEQUEIRA, LUIS A., Belgian Consul, Pernambuco.*
 SOUZA, FONTES, Prof. Dr., Rio Janeiro. *Geog., Ethnol.**
 TOOTAL, ALBERT, Rio Janeiro. *Anth.*
 WILSON, A. H., Pará.

BRITISH GUIANA.

- JENMAN, G. S., Government Botanist, Georgetown, British Guiana. *Bot.**

CHILI.

- AMUNÁTEGUI, MIGUEL LUIS, Santiago.
 BARROS ARANA, MANUEL, Santiago.
 HUIDOBRO, CHARLES G., Santiago.
 LEYBOLDT, FRIEDRICH, Santiago.
 MATTA, WILLIAM, Santiago.
 REED, EDWYN C., Calle Collegia, Valparaiso.
 SÈVE, ED., Valparaiso.

ECUADOR.

- DESTRUGE, DR., Guayaquil.
 FLORES, A., Quito.
 GOMEZ VALDEZ, C., Guayaquil.
 HERRERA, P., Quito.
 LARREA, MANUEL ANGEL, Quito.
 MATOVELLE, JULIUS, Cuenca.

PERU.

- CHACALTANA, CESARE, Lima.
 DIBOS, FELIX, Lima.
 PASAPERA, MANUEL S., Lima.
 SANCHEZ, HIPÓLITO, Arequipa.
 MACEDO, MARIANO, Lima. *Arch.*
 MENDIBURN, GEN. MANUEL DE, Lima.
 MESA, PIO B., Cuzco. *Arch.*
 BARRANCA, JOSE S., Lima. *Arch., Nat. Hist.*

URUGUAY.

- †ARTEAGA, RODOLFO DE, Esq. Assoc. M. Inst. C. E., Montevideo. Care of
 W. B. Cranwell, Esq., 4 Finsbury St., London E. C., England.*
 BARRIAL POSADA CLEMENTE, Montevideo. *Min., Geol., Paleol.**
 MAGARINOS CERVANTES, MAETO, Montevideo.

U. S. OF COLOMBIA.

- PEREZ, LAZARO MARIA, Bogotá.
 ZELTNER DE, M. A., Panama.

VENEZUELA.

- ACOSTA, CECILIO, Caraccas.
 ERNST, A., Caraccas.

EUROPE.

AUSTRO-HUNGARY.

- ABERLE, PROF. DR.**, Bot. Gar., Salzburg. *Bot.*
ABICH, GUILLAUME G., Vienna. *Min.*
ABT, DR. ANTON, Ord. Prof. der Physik an der K. Ung. Franz-Josef Universität, Klausenburg, Hungary. *Physics. C.*
ADLER, KÁROLY, Deva. *Geol.*
ADOLF, DR. KUNC, Dir. und Obergymnasium, und Ritter des Franz-Josef Ordens, Steinamanger, Hungary. *Physics. C.*
AICHINGER, PROF., Feldkirch. *Bot.*
ALBER, F., Roveredo. *Coleopt.*
ALBRECHT, HERMANN, Agram, Hungary. *Lepid.*
ALLAMI, Fehertemplom. *Geol.*
ALMÁSY, MÓRICZ, BECS. *Geol.*
ALTH, DR. ALOIS V., Prof. Min., University, Krakau. *Geol., Palæo. C.*
 Very large collection, will send catalogue if desired.
AMBROSI, FR., Dir. Museum, Trent. *Bot.*
AMERLING, DR. CARL, Prague, Bohemia.
ANDRIES, PROF. JOHANN, Marichilf 30, Innsbruck. *Lepid., Coleopt., Conchology, Mammalogy. C.*
ANGELIS, JOH., Prague, Bohemia. *European Lepid.*
ANKER, LUDWIG, Bahngasse, 173, Budapest, Hungary. *Lepid., Coleopt.*
ANKER, RUDOLF, Fabriksg., 155, Budapest, Hungary. *Lepid.*
ANTOINE, FR., Dir. Imp. Gar. of Hof Burg, Vienna. *Bot.*
ARÁNYI, DR. LAJOS, Budapest, Hungary. *Geol.*
ARNAP, SAXLEHNER, Budapest, Hungary. *Coleopt.*
AUSPITZ, PROF. HEINRICH, I Rosengasse 8, Vienna.
AUSSENER, ANTON, PROF. DR., An I. Staatsgymn. Grätz. *Zoöl., Arach.*
BACH, DR. JÓZSEF, Szecseny, Hungary. *Geol.*
BACZÓ, GABRIEL, Prof. an der Hochschule, Zilah, Hungary. *Bot.*
BACZONI, ALBERT, Kassa, Hungary. *Geol.*
BALLÓ, MÁTYÁS, Budapest, Hungary. *Geol.*
BARBIEUX, AUGUST, Rothenhurmstr., 18, Vienna. *Lepid.*
BÁRDOS, MIHÁLY, Schmezz, Hungary. *Geol.*
BARTH, JOS., Lagenthal, near Blasendorf. *Bot. C.*
BARRANDE, DR. JOACHIM, Kleinseite, Choteksgasse, 419, Prague, Bohemia. *Palæo. of the Palæozoic Formation. C.*
BARTSCH, AMBROS., Hauptstr., 4, Hernal. *Lepid.*
BÁTHORY, NÁNDOR, Budapest, Hungary. *Geol.*
BATTHYANY, BÉLA, Skervár, Hungary. *Bot.*
BAUER, C., Bot. Gar., Lemberg. *Bot.*
BAUMLER, J. A., Durrmanthorg., 26, Presburg. *Bot.*
BECK, DR. GUNTHER, Herrenrgasse, 14, Vienna. *Bot.*
BECKE, FRIEDRICH, Ph. D., Privat docent, an der Univ., Vienna. *Petrography.*
BEHMANN, DR. A., Kozyzowa, 21, Krakau. *Bot.*
BELHÁZY, JÁNOS, Budapest, Hungary. *Geol.*
BELOHOUBEK, A., Prof. Univ., Prague, Bohemia. *Chem.*
BENES, GYULA, Petrozsény, Hungary. *Geol.*
BENNDORF, G., Prof. Univ., Vienna. *Arch.*
BENSELER, FR., Bot. Gardens, Vienna. *Bot.*
BERANEK, TABOR, Bohemia. *Coleoptera.*
BERECZ, ANTAL, Budapest, Hungary. *Geol.*

- BERGENSTAMM, J. EDLER, II, Tempelasse, 8, Vienna. *Diptera*.
 BERMANN, JOS., Sec. Hort. Soc., Vienna. *Bot*.
 BERNARD, KARL, Hochgräf, Eduard Palfy von erdödscher Oberförster in Vácikou bei Preznitz via Příbram, Bohemia. *Coleoptera, Lepid*.
 BERNÁTH, JÓZSEF, Budapest, Hungary. *Geol*.
 BERROYER, ÉMIL, Guimpendorferstr., 63, Vienna. *Hymen*.
 BERTALAN, MIKLOS, Vihnye, Hungary. *Geol*.
 BERTOLINI, DR. STEFANO DE, Doniplatz. *Coleoptera of Europe*.
 BEUST, CONSTANTIN F. F. VON, Vienna.
 BIASIOLI, CARL, Tundrain, 16, Innsbruck. *Entomology, Conchol. C*.
 BILIMEK, DR., Dir. Museum at Miramare, Trieste. *Bot*.
 BILLROTH, TEODORE, Vienna.
 BIRÓ, LUDWIG, Reformiter Theolog, Sátoralja-Ujhely, Hungary. *Hymen., Coleopt. C. Ex*.
 BOCHDALEK, DR. VINCENZ A., Prof. Emer., Leitmeritz, Bohemia.
 BÖCKH, JOHANN, Geologische Anstalt, Budapest, Hungary. *Geol*.
 BOGSCH, JOH., Prof. Realschule, Presburg, Hungary. *Lepid*.
 BOHATSCH, ALBERT, I. Schreigasse, 2, Vienna. *Coleopt*.
 BOHATSCH, OTTO, IV. Bez., Fleischmannsg., 8, Vienna. *Lepid*.
 BÖHM, DR. JOS., Prof. Univ., Wahringestr., 31, Vienna.
 BÖLLE, F., Görz. *Bot*.
 BORBÁS, PROF. DR. V. DE, Dessewffyasse, 3, Budapest, Hungary. *Bot. C*.
 BORICKY, A., Prof. Univ. Prague, Bohemia. *Min*.
 BORICKY, DR. EM., Universität, Prague, Bohemia. *Petrography*.
 BOTHÁR, DANIEL, Pozsony. *Geol*.
 BOUÉ, DR. AMI, Vienna. *Geol*.
 BRANCSIK, DR. CARL, Trencsin, Hungary. *Coleopt*.
 BRANDOWSKI, A. R., Prof. Univ. Krakau. *Ethnol*.
 BRAUER, PROF. DR. FRIEDRICH, Moritz, Custos am kaif. zool. Hof-museum, Prof. Zool. Univ., I Wollzeil, 23, Vienna. *Ent., Diptera, Neuroptera, Biology, Crustacea, Phyllopoda. C*.
 BRAUN, GUSTAV, k. k. Prof. an der Oberrealschule, Troppau. *Coleopt., Lepid*.
 BRAUN, DR. H., Museum, Vienna. *Bot*.
 BREDEL, J. H., Montanistiker, Privat, v. z. in Peggau, Grätz. *Metal., Micros. C. Ex*.
 BREIDLER, Obere Weisgarbebst., 15 III., Vienna. *Bot*.
 BREITENLOHNER, DR., Vienna. *Bot*.
 BREZINA, A., Vienna. *Min*.
 BREZNYIK, JÁNOS, Selmecz, Hungary. *Geol*.
 BRITNER, DR. ALEX., k. k. Geolog. Inst., Vienna. *Geol*.
 BROSZMANN, JENŐ, Selmecz, Hungary. *Geol*.
 BRUCK, FERENC, Ujvidék, Hungary. *Geol*.
 BRÜCKE, DR. E. W. VON, Prof. Phys. Univ., Vienna.
 BRÜNER, PROF. DR. MAX, Univ. Grätz.
 BRUIHANN, VILMOS, Budapest, Hungary. *Geol*.
 BRUSINA, SPIRIDION, Prof. der Universität und Dir. des Zoöl, National Museum, Zagrab, (Agram) Croatia. *Zoöl., Palao*.
 BRZORÁD, T. RUDOLPH, Mozyorós Ny-Ujsalu, Hungary. *Geol*.
 BUCHMULLER, FERDINAND, Burggasse, 108, VII., Vienna. *Ent*.
 BUDA, ADAM VON, Gutsbesitzer, Reapost, Hätzeg, Transylvania. *Orn., Zoöl., Geol. C. Ex*.
 BUDAY, JÓZSEF, Bodos, Austro-Hungary. *Geol*.
 BUGGIS, ANDRAS, Unghvör, Hungary. *Geol*.
 BUHLER, PROF. DR. G., C. I. E., Richardgasse, 5, Vienna. *Indian Epigraphy and Law*.
 BURÁNY, JOHANN, Gran, Hungary. *Geol., Min. C. Ex. Wishes ores of America for Ammonifera of Hungary*.

- BURGERSTEIN, PROF. DR. ALF., Vienna. *Bot.*
 BURTON, CAPT. RICHARD F., Trieste.
 BUZA, JOHANN, Prof. in Reformer Hoheschule, Sárospasar, Hungary.
Bot., Diseases of Plants. C.
 CELAKOUSKY, DR. LADOSLAUS, Prof. k. k. Universität, Korngasse, 1572,
 Prague, Bohemia. *Flora of Bohemia.* C. Ex. for flora of America.
 CERMAK, WENZEL, k. k. Militärgeogr. Institut, Kircheng., 40, Vienna.
Macro-Lepid.
 CHAVANNE, DR. JOSEPH, Redocteur in Mitthilungen der k. k. Geograph-
 ischen Gesellschaft, I Nibelungengasse, 15, Vienna. *Meteor.,*
Climatology. Ex.
 CHYTIL, ST., Loschitz, Mähren.
 CHYZER, DR. CORNEL, Landes-sanitätsrath Mitglied d. Ungar. Academie
 d. Wissenschaften u. Ritter der Franz-Josef ordens, Hungary. *Ent.,*
Crustacea, Arachnida. C. Ex. all kinds of insects except Lepid-
 optera.
 CIESIELSKI, PROF. DR. TH., Univ. Dir. Bot. Gar., Lemberg. *Bot.*
 CLAUS, K., Prof. Univ., Vienna. *Zoöl.*
 COBELLI, DR. R. DE, Rovereto. *Bot. : Mycology.*
 COCH, LUDWIG VON, k. ung. Schicklmeister, Schemnitz, Comitatz Hent,
 Hungary. *Mountain Geol.* C. Ex.
 CSATÓ, JOHANN VON, Vicegespann des Unterweissenburger Comitatz
 Hochwohlgeboren, Nagy-Enyed, Transylvania. *Orn., Bot.* C.
 Ex. Desires American birds and plants for those of Transylvania.
 CSEH, LAJÁS, Selmecz, Hungary. *Geol.*
 CSERNI, BÉLA, Gy.-Fehérvár. *Geol.*
 CSERNYUS, ANDOR, Pecs, Hungary. *Geol.*
 CZANYUGA, JÓSEF, Budapest, Hungary. *Geol.*
 CZEGLAY, JOHANN, Troppau. *Lepidoptera.*
 CZERWIAKOWSKI, PROF. DR. DE, Cracow. *Bot.*
 CZESCHKA, FRITZ VON, Grätz. *Zoölogy.*
 CZUMPELIK, E., Prof. Univ. Vienna. *Chem.*
 CZYRNIAŃSKI, E., Prof. Univ. Krakau. *Chem.*
 DADAI, EUGEN, Dr. der Philol., Assistant am der Universität zu Klausen-
 burgh. *Entomotraca.* C. Ex.
 DAHLSTRÖM, JULIUS, Eperies. *Macro-lepidoptera.*
 DALLA TORRE, PROF. DR. K. VON, Innsbruck. *Ent., Hymenop., Zoöl.*
 DÁVID, VILMOS, Budapest. *Geol.*
 DE ADDA, SÁNDOR, Szlatina. *Geol.*
 DÉCHY MÓR, Budapest. *Geol.*
 DEDECEK, PROF. J., Karolinenthal, Prague, Bohemia.
 DEININGER, PROF., Agric. Acad., Altenburg. *Bot.*
 DÉKÁNY, DR. RAFAEL, Kecskemet. *Geol.*
 DEMETER, DR. KARL VON, Prof. am Collegium der Ev. Reform. Maros-
 Vásárhely. *Bot., Histology.**
 DEMUTH, THEOBALD, Ritter, k. k. Finanzrath, Erdbergerstrasse 19, Vienna.
Coleopt.
 DÉRER, MIHÓLY, Selmecz. *Geol.*
 DERZSI, K. FERENCZ, Szekely-Udvarhely. *Geol.*
 DESCHMANN, C. von, Museum, Laibach. *Bot.*
 DIER LAJÓS, Szathmar-Nemeti. *Geol.*
 DIETZ-SANDOR, Budapest. *Geol.*
 DOBAI, VILMOS, Dohsina. *Geol.*
 DOBIACH, FRANZ, Rue de Ferdinand, Prague. *Moll.*
 DOBIASCH, EUGEN, Kroatien. *Coleopt.*
 DOELTER, PROF. DR. CORNELIA, Univ., Grätz. *Min.*
 DÖLL, E., Vienna.
 DORFINGER, JOH., Sallmanskorf near Vienna. *Coleopt., Lepid.*

- DORFMEISTER, GEORG, Grätz. *Lepid.*
 DRASCHE, GUSZTÁV, Bécs. *Geol.*
 DRASCHE-WARTINBERG, DR. RICHARD R. VON, Vienna.
 DRORY, Vienna. *Apiculture.*
 DUDA, LADILAUS, Prof. Cand. Sobeslau, Bohemia. *Ent.*
 DUMA, GYÖRGY, Budapest. *Geol.*
 DURÈGE, H., Prof. Universität, Weinberge, near Praguc. *Math.*
 DZIERZON, DR. JOHANN, Carlsmarkt, Sillesia.
 EBER NÁNDOR, Budapest. *Geol.*
 EBERGÉNYI KÁLMÁN, Verespatak.
 EBERSTALLER, DR. OSCAR, Grätz. *Anatomy.*
 EGENBERGER-FÉLE, Budapest. *Geol.*
 EGGER, SAMÓ, Budapest. *Geol.*
 EHRLICH, Custos am. Museum, Linz. *Palæo.*
 EISSEN, DR. EDE, Budapest. *Geol.*
 ELEKES, KARL, Prof. an der Hochschule, Nagy Enyed. *Nat. Hist.*
 EMICH, GUST. V. EMÖKE, K. K. Truchsess, Franziscanerplatz, 7, Budapest, Hungary. *Lepid.* Buy and exchange.
 ENGELTHALER, H., Vienna. *Bot.*
 ENTZ, DR. GÉZA, Prof. der Zoölogie und vergl. Anatomie an der K. Universität, Klausenburg. *Protozo u. C.*
 EÖTVÖS, LORÁNT BÁRÓ, Budapest, Hungary. *Geol.*
 ERBER, JOSEF, Siegmundsg., 9, Vienna. *Ent.*
 ERDINGER, C., St. Pölten. *Bot.*
 ERDODY, SANDOR, Budapest, Hungary. *Geol.*
 ERNST, MELLE, M. EYSN., Thunstr., 19, Salzburg, Hungary. *Bot.*
 ERZBISCHOF, DR. LUDWIG, Haynald in Kalocsa, Hungary. *Bot.*
 ESZTRENGA, ISTVÁN, Jász Berény, Hungary. *Geol.*
 ETTINGSHAUSEN, AV, Prof. Univ., Grätz. *Phys.*
 ETTINGHAUSEN, CONSTANTIN BARON, Prof. Universität, Grätz. *Phyto-Palæo., Tertiary Flora. C.*
 EXNER, F., Prof. Univ., Vienna. *Phys.*
 FABINY, R., Prof. Univ., Klausenburg. *Chem.*
 FAILHAUER, ALAJOS, Leobon (Stiria). *Geol.*
 FAITH, MÁTYÁS, Budapest, Hungary. *Geol.*
 FALLER, GUSTÁV, Kassa. *Geol.*
 FARBAKY, ISTVAN, Selmecz, Hungary. *Geol.*
 FARKAS, DR. JÁNOS, Sz-Fejérvár, Hungary. *Geol.*
 FARKAS, RÓBERT, Budapest, Hungary. *Geol.*
 FAUSER, ANTAL, Budapest, Hungary. *Geol.*
 FEHER, ALEX., care Mosch & Co., Dorotheergasse, Budapest, Hungary.
 FEISCHSINGER, DR. ALEX., Gran, Hungary. *Bot.*
 FEISMANTEL, CARL, Smichow, near Prague, Bohemia. *Palæo., Bot.*
 FEKETE, JOS., Bot. Gar., Budapest, Hungary. *Bot.*
 FELDER, DR. C. F. VON, Vienna. *Coleopt., Lepid.*
 FEREM, ANDREAS, Thörmebánya, Hungary. *Ent.: Lepid., Coleopt. C.*
 FIALA, Hort. Soc., Prague, Bohemia. *Bot.*
 FILLINGER, KÁROLY, Budapest, Hungary. *Geol.*
 FISCHER, SAMU, Budapest, Hungary. *Geol.*
 FITZINGER, DR. LEOPOLD J., Hietzing. *Orn., Herp., Ichth.*
 FLEISCHER, DR., Brünn, Mähren. *Coleopt.*
 FLEISCHER, ANT. BOL, Cand. Med. Teichg., 18, Prague, Bohemia. *Coleopt.*
 FLEMMING, W., Prague, Bohemia.
 FOALTON, BARON V., k. k. Geolog. Inst., Vienna. *Chem.*
 FODOR, PROF. JOSEF, Budapest, Hungary. *Hygiene.*
 FÖRSTER, J. B., Laderstrasse, 20. *Bot., Bryology.*
 FRANZENAU, ÁGOSTON, Budapest, Hungary. *Geol.*

- FRAUER, DR. F. R. VON, Vienna. *Geol., Palæo.*
 FREYN, JOSEF, Spornergasse, 40, Prague. *Bot.*
 FRIC, A., Prof. Univ., Prague, Bohemia. *Zool.*
 FRIC, WENZEL, Vladislawgasse, 21 a, Prague, Bohemia. *Ent. of Bohemia.*
 FRIEDAU, DR. FRANZ R. VON, Vienna.
 FRIEDENFELDT, OTTO RITTER VON, Nikolsburg, Mähren. *Coleopt.*
 FRIESACH, K., Prof. Univ., Grätz. *Ast.*
 FRISCHAUF, PROF. DR. JOHANN, Univ., Grätz. *Math.*
 FRITS, JOSEF, Tolesva. *Lepid.*
 FRITSCH, DR. ANTON, Dir. Nat. Mus., Prague, Bohemia.
 FRITSCH, CARL, Theaterg., 14, Salzburg. *Ent.*
 FRIVALDSZKY, JÁNOS, Museum, Budapest. *Ent., Coleopt., Geol., Con.*
 FROSCH, LOUIS, Porcellanmaler, Chodan bei Karlsbad, Bohemia. *Lepid.*
 FUCHS, THEODOR, Vienna. *Palæo., Geol.*
 FÜRÉNYI, DR. LUDWIG, Budapest, Hungary. *Bot.*
 FUSS, MICH., Gross-Scheuern, Hungary. *Bot.*
 GAIGER, VINCENTZ, Zara. *Lepid.*
 GALANTAI, ESZTERHAZY MIKÓS, Budapest. *Geol.*
 GALLIK, GEZA G., Apothaker und Chemiker. S. A. Ujhely. *Chemistry, Micro-Chemistry for Physiology, Pathology.* C. Hungary.
 GANDER, LIENZ, *Mosses, Hepatica and Lichens.* C.
 GARTNER, ANTON, Brünn-Mähren. *Lepidoptera.*
 GATTERER, k. k. Major i. P., Josephg., 10, Grätz. *Coleoptera of Europe.*
 GEGENBAUER, L., Prof. Univ. Innsbruck. *Math.*
 GERENDAY, ANTAL, Budapest. *Geol.*
 GERINGER, KÁROLY, Bécs. *Geol.*
 GERNER, JOHAN, Hyhy, Hungary. *Ent.*
 GESELL, ALEXANDER, k. ung. Bergrath. Shemnitz, Hungary. *Mountain Geology.*
 GEYER, PROF. JULIUS, Igló, Hungary. *Zoology, Coleoptera.*
 GHYCZY, GÉZA, Budapest. *Geol.*
 GIANONE, ADOLF, Miskolcz. *Geol.*
 GLANZER, GYULA, Szabolcs. *Geol.*
 GLANZER, MIKSA, Diós-Győr. *Geol.*
 GLOWACKI, PROF., Pettau. *Bot.*
 GOBANZ, ALOIS, Cavalese. *Coleoptera.*
 GODLEWSKI, PROF. DR. ÉMILE, Inst. Agric., Dublany, near Lemberg. *Bot.*
 GOLDSCHMIDT, G., Prof. Univ., Vienna. *Chem.*
 GOLIÁN, KÁROLY, Selmech. *Geol.*
 GÖLTL, ERNÖ, Győr-Szt-Márton. *Geol.*
 GOMBOSSY, JÁNOS, Budapest. *Geol.*
 GOMORY, SÁNDOR, Salgótarján. *Geol.*
 GORGEY, LAJOS, Dornó. *Geol.*
 GOTHARD, JENŐ, Herény letzter Tost, Steinamanger. *Physics, Physiology, Astronomy.* C.
 GRABER V., Prof. Univ. Czernowitz. *Zool., Anat.*
 GRADL, HEINRICH, Kassier und Stadt Archivar, Eger, Bohemia. *Coleoptera, Hemiptera, Hymenoptera.*
 GREDLER, VINCENTZ, Dir. des Privat-gymnasiums, Bozen. *Coleoptera, Hemiptera.*
 GREGUSS, JÁNOS, Baroth (Erdely). *Geol.*
 GREMBLICH, P. JULIUS, Prof. der Naturgesch., Hall, Hungary. *Botany, Conchology.*
 GRENZENSTEIN, BÉLA, Budapest. *Geol.*
 GRETZMACHER, GYULA, Selmech. *Geol.*
 GROSZ, HEINRICH, Steyr. *Macro-Lepid.*
 GRÜBER, DR. LUDWIG, Central-Anstalt für Meteorologie und Erdmagn. Budapest, Hungary. *Climatology.*

- GRUNOW, A., Berndorf. *Bot., Algology.*
 GRYGLEWICZ, S., Dir. Bot. Garden, Lemberg. *Bot.*
 GRZEGORZEK, DR., Bochnia, Hungary. *Diptera.*
 GUCKLER, GYÖZÖ, Budapest. *Geol.*
 GUPPENBERGER, LE P. LAMB, Kremenmünster. *Bot.*
 GURLITT, W., Prof. Univ. Grätz. *Philol.*
 GYORGY, TESCHLER, Prof. an der Staats-Oberrealschule, Kormocbanya, Hungary. *Nat. Hist., Chem. C. Ex. Trachyte, Sphalerite, Opal, Solite, Antimony, etc.*
 GYÖZÖ, SIEPLIGETI, Kövul 50, Budapest, Hungary. *Bot.*
 GYULA, CZAPKA, Budapest, Hungary. *Bot.*
 HABERHAUER, JOSEPH, Naturalist, Arpadg., 26, Fünfkirchen, Hungary.
 HABERLAND, PROF. DR. G., High Sch., Grätz. *Bot.*
 HABERLANDT, H., Prof. Univ. Grätz. *Bot.*
 HACKEL, PROF. E., St-Pölten. *Bot.*
 HAINHOFFEN, GUSTAV RITTER HAIN, Dir. des k. k. minist. Zahlamts, VIII. Florianigasse, 2, Vienna. *Hymenoptera.*
 HAJDU, DR. GYULA, Nagy Váradi. *Geol.*
 HALÁCSY, DR. EUG., Neubaugasse, 80, Vienna. *Bot.*
 HALASSY, DR. VILMOS, Veszprém. *Geol.*
 HALAVÁTS, GYULA, Budapest. *Geol.*
 HALBHERR, B., Roveredo. *Coleopt.*
 HALBHUBER VON FESTWILL, ANT., Freiherr. Exc. Vienna. *Coleopt.*
 HAMBERGER, JÓZSEF, Bremmberg. *Geol.*
 HAMPE, DR. CLEMENS, Herreng., 6, Vienna. *Coleopt.*
 HANAMANN, DR. JOS., Dir. Agric., Sta., Lohositz, Bohemia. *Bot.*
 HANF, BL., MARIAHOF, Steiermark. Hungary. *Orn.*
 HANN, J., Austrian Met. Soc., Vienna.
 HANSKEN, MAX., Budapest, Hungary. *Geol.*
 HASENFELD, DR. MANÓ, Budapest. *Geol.*
 HATSCHER, DR. BERTHOLD, Zool. Inst., Vienna. *Embryology.*
 HAUCK, E., Via Rosetti, 229, Triest. *Bot., Algology.*
 HAUER, FRANZ RITTER VON, k. k. Hofrath, U. Director der k. k. Geologischen Reichsanstalt, I Canovagasse, 7, Vienna. *Geol.*
 HAURY, C., Smichow, 418, Prague. Bohemia. *Coleopt. : Carabidae.*
 HAUTKEN, MIKSA, Univ., Budapest. *Geol., Min.*
 HAVOGLER, PROF. VINCENZ, Innsbruck. Hungary. *Zool., espec. Myriopoda.*
 HAYNALD, DR. L. EM. LE CARDINAL, Pres. Acad. Sci. of Hungary, Budapest. *Bot.*
 HAZSLINSZKY, FRIGYES, Eperjes. *Geol.*
 HEBRA, DR. FERDINAND VON, Prof. Univ., Vienna.
 HEDERICH, FÜLETELKE, Kokelburg, Hungary.
 HEGEDÜS, SÖNDOR, Budapest. *Geol.*
 HEIDER, DR. ARTHUR RITTER VON, Docent f. Zool., Univ., Maiffredgasse, 4, Grätz. *Anthozoa, Corals.*
 HEIMERL, PROF. ANT., Wiener-Neustad. *Bot.*
 HEINRICHER, DR. E., Grätz. *Bot.*
 HELLER, CAMILL, Prof. Zoölogie an der Universität, Innsbruck, Hungary. *Crustacea.*
 HELLER, DR. CARL B., Prof. Nat. Hist., Vienna.
 HENNEVOGL VON EBENBURG, FRANZ, k. k. Finanzcommissär, Leihamts-gasse, 654, Prague. Bohemia. *Coleopt., Europ. and Exotic.*
 HEPPERGER, DR. JOSEF VON, Asst. der k. k. Sternwate, Vienna. *Ast.*
 HERBICH, DR. FRANZ, k. k. Bergrath, Decent an der Universität zu Klausenburg, und Custos-Adjunct Siebenbürgischen Landmuseum, Klausenburg. Hungary. *Geol.*
 F. HERPECI, KARL, Prof. an der Hochschule, Nagy Enyed, Hungary. *Geol.*

- HERMAN, OTTO, Custos am. Ungar National-Museum. Budapest. Hungary. *Arachnida, Orthoptera.*
- HERMANN, GUSZTÁV, Rozsnyó. *Geol.*
- HERRICH, KÁROLY, Budapest. *Geol.*
- HESZ, MORITZ, II. Circusgasse, 35, Vienna. *Micros.*
- HICKL, JÓZSEF, Trsztena. *Geol.*
- HIDEGH, C., Prof. Univ., Budapest. *Chem.*
- HILBER, DR. VINCENZ, Docent der Universität zu Grätz, Steiermark. *Geol., Palæo.*
- HIRNER, JOSEF, VII. Neubaugasse, 70, Vienna. *Lepid.*
- HOCHSTETTER, DR. FERDINAND V., k. k. Hofrath, Intendant des k. k. Naturhistorischen Hofmuseums, Vienna. *Geol., Anth., Eth.*
- HOERNES, DR. RUDOLF, Prof. der Geologie und Palæontologie an der Universität, Grätz. C. Wishes to exchange fossils for the same.
- HOFMANN, DR. ALFRED, Chemiker, Orsova, Hungary. *Chem., Min., Geol. C. Ex.*
- HOFMANN, CARL, Geologische Anstalt, Budapest, Hungary. *Geol.*
- HOFMANN, LEOPOLD F. F. VON, Vienna.
- HOFMANN, RAFAEL, Bécs *Geol.*
- HOFFER, PROF. DR. OWEN, Univ., Grätz. *Zoöl.*
- HOFFMANN, AVON, Fiume, Hungary. *Coleopt.*
- HOFFMANN, JÁNOS, Budapest. *Geol.*
- HOHENBÜHEL, LE BARON L. DE, Altenzoll, near Hall. *Bot.*
- HOHENBÜHEL-HEUFLEH, LUDWIG F. VON, Hall, Tyrol.
- HOLETSCHEK, DR. JOHANN, Adjunct der k. k. Sternwarte, Vienna. *Astronomy: Course of the planet Peitho.*
- HOLLÓSY, DR. JUSTINIAN, K.-Czell. *Geol.*
- HOLTSCHKE, Graveur in der Leitenbergerischen Fabrik, Josephsthal-Comanos, Bohemia. *Lepid.*
- HOLUBY, JOS., Nemes-Prodhragy, near Våg-Ujhely. *Bot.*
- HOLUBY, LUDWIG, Trencsin, Hungary. *Bot.*
- HORA, PAUL, Bot. Gar., Prague, Bohemia. *Bot.*
- HORNES, DR. RUDOLF, Univ., Grätz. *Geol., Palæo.*
- HORNIG, Inspector d'Staatsbahn-Ges., Schönbrunnerstr., 4, Vienna. *Lepid.*
- HORVÁTH, ANTAL, Pecs. *Geol.*
- HORVÁTH, IGNACZ, Budapest. *Geol.*
- HORVÁTH, DR. V., Varanno, Hungary. *Hemiptera.*
- HOSTINSKY, C., Facet bei Lugos, Hungary. *Coleoptera.*
- HRADCZKY, ANTAL, Szepes-Olaszi. *Geol.*
- HÜBEL, CHRISTOF, Schulgasse, 14, Prague. *Coleopt. and Lepid. of Europe.*
- HUDAK, EDWARD, Lehrer an der Töchterschule, Göllnitz, Zips, Hungary. *Lepid.*
- HUDOBA, GUSZTÁV, Nagy Bánya. *Geol.*
- HUFFNER, TIVADAR, Budapest. *Geol.*
- HUGO, LOJKA, Prof., Josséfsplatz, 10, Budapest, Hungary. *Lichenology, C. Ex. Desires only good specimens.*
- HÜTL, JÓZSEF, Nagy Ág. *Geol.*
- HUNFALVY, DR. JÁNOS, Budapest. *Geol.*
- HUNDFERT, DR. F., Grätz. *Geol.*
- HÜRSCH, ÁGOSTON, Budapest. *Geol.*
- HUSZ, ARNIM, Prof. am Evang. Collegium, Esperies, Hungary. *Coleopt., Macro-Lepid.*
- HUSZ, SAMU, Moravicaza. *Geol.*
- HUTER, RUPERT, Sterzing. *Bot. C.*
- HÜTTENBACHER, Custos des Fürstl. Fürstenberg'schen Naturaliencabinets, Nischburg, Beraun, Bohemia. *Coleopt.*
- HYRTL, DR. JOSEPH, Prof. Emer., Vienna.
- IGNACE, PROF. DR., Dir. Agric. Sta., Vienna. *Bot.*

- INKEY, BÉLA**, Budapest. *Geol.*
INKEY, LÁSZLÓ, Szt. Lőrincz. *Geol.*
ISCHAMER, DR. ANTON, Gratz.
ISZLAI, DR. JÓSEF, Budapest, Hungary. *Odontology*. C. Ex.
JABLONSKY, JÁNOS, Budapest. *Geol.*
JABORNEGG-GÁMSENEGG, BARON DE, Dir. Bot. Gar., Klagenfurt. *Bot.*
JAMNITZKY, LIPÖT, Budapest. *Geol.*
JANCZEWSKI, DR. ED. DE, Prof. Univ. Cracow. *Bot.*
JANKA, V. v., Nat. Mus. of Hung., Budapest. *Bot.*
JANOS, XANTUS, Budapest, Hungary. *Coleopt.*
JENDRÁSSIK, MIKSA, Iglo. *Geol.*
JERMY, GUSZTÁV, Bátor. *Geol.*, *Bot.*
JIRAK, JOHANN, Holleschwitz bei Prag, Bohemia. *Lepid. of Bohemia.*
JIRUS, PROF. DR. BOGUSLAV, Univ. Agram. *Bot.*
JOÓB, FRIGYES, Budapest. *Geol.*
JOSEPH, KAUFMANN, Neumannsgasse 5, Vienna. *Coleopt.*
JURÁNYI, DR. D., Prof. Univ., Dir. Bot. Gar., Budapest. *Bot.*
JURASKY, JOHANN, k. k. Oberbergrath, Annaplatz 4 neu. Prag, Bohemia. *Coleopt. of Europe.*
KACHELMANN, KÁROLY, Selmecz. *Geol.*
KACHLER, J., Prof. Univ. Vienna. *Chem.*
KACSKOVICS, SÁNDOR, Mocsolad. *Geol.*
KAIL, BÉLA, Körnőcz. *Geol.*
KALCHBRENNER, C., Mem. Acad. of Hung., Wallendorf. *Bot.*, *Mycol.*
KÁLLAY, BENŐ, Pecs. *Geol.*
KALMUS, DR. BRÜNN.
KAMENÁR, JÓZSEF, Szomolnok. *Geol.*
KAMIENSKI, F., Prof. Univ., Lemberg. *Bot.*
KAMMERER, PROF., Trieste. *Bot.*
KANITZ, DR. AUG., Dir. Bot. Gar., Prof. Univ., Klausenburg. *Bot.*
KANKA, DR. KÁROLY, Pozsony. *Geol.*
KAPELLER, LUDWIG, Wieden, Freihaus, Vienna. *Lepid.*
KARLINSKI, F. M., Prof. Univ., Krakau. *Math.*, *Ast.*
KAROLYI, DR., Museum, Budapest. *Ichth.*
KARRER, FELIX, Sec. des Wissenschaftlichen Club, Hauptstrasse, 80, Vienna, Ober-Döbling. *Geol.*, *Palaeo.*, *Rhizopoda*. C.
KASPER, DR., Slaber bei Rakonitz. *Coleopt.*
KASZÁS, FRANZ, Prof. der Naturwissenschaften am Gymnasium zu Sátorajka-Ujhely, Hungary. *Coleopt.* C. Ex.
KAUFMANN, DR. ERNEST, Fünfkirchen, Georggrubbe, Hungary. *Coleopt.*
KAUFMANN, JOSEF, Neumannsgasse, 5, 2 St., Vienna. *Coleopt.*
KAUFFMANN, KAMILLO, Iglo. *Geol.*
KÁVOLI, DR. JOHANN, Budapest. *Reptiles.*
KECK, DR. KARL, Aistersheim. *Bot.* C. Ex. for Cal. and South American specimens.
KELLER, EMIL, Vág-Ujhely. *Geol.*
KÉMETHY, PROF. CARL, Selmec, Hungary. *Nat. Hist.*
KEMPELEN, LUDWIG v., ob Donaustr., 29, Vienna. *Arachnida.*
KEMPELEN, R., Pressburg, Hungary. *Lepid.*
KENDERESY, v., Hatzog, Hungary. *Coleopt.*
KERNER, DR. A. J., Prof. Univ., Dir. Bot. Gar., Rennweg, 14, Vienna. *Bot.*
KERNER, JOS., Alleestr., 21, Krems. *Bot.*
KÉZMÁRSZKY, DR. TIVADAR, Budapest. *Geol.*
KHEIL, NAP. MANUEL, Prof. der Handelswissenschaften, Heinrichsg., 888, Prague, Bohemia. *Lepid.*
KILIÁN, FRIGYVES, Budapest. *Geol.*
KIRCHNER, DR. L., Kaplitz, Bohemia. *Bot.*, *Hymenop.*

- KIRCHSBERG, MANGER VON JULIUS, Göethestr., 7, Grätz. *Coleopt.*
 KISS, II., Dohány u. 12, Budapest, Hungary. *Bot.*
 KITTNER, THEODOR, k. k. Bezirksrichter, Kunstadt. *Coleopt.*
 KLEIN, PROF. GYULA, Budapest. *Geol., Bot.*
 KLEIN, W., Prof. Univ., Vienna. *Arch.*
 KLÉMENT, ROBERT, Kronstadt, Hungary. *Coleopt.*
 KLEMEUSIEWICS, PROF. DR. RUDOLF, Grätz. *Experimental Pathol.**
 KLUG, EUGEN, Ollmütz, Mähren.
 KLUG, JOSEF, Gymnasiallehrer, Mährisch Trubau, Mähren.
 KLUTSCHACK, PROF., Leitmeritz Gymnasium, Bohemia. *Bot.*
 KNAPP, DR. J. A., Museum, Vienna. *Bot.*
 KNÖPFER, GYULA, Kapnik. *Geol.*
 KNÖPLER, DR. VILME, Marosvásárhely. *Geol.*
 KNÖRLEIN, J., k. k. Baurath, Linz. *Coleopt.*
 KOBOLD, HERMANN, Dr. Phil., Observator, Sternwarte, O'Gyalla, Hungary. *Ast.*
 KOCH, DR. ANTON, Prof. der Mineralogie und Geologie an der k. Ungarn Franz Josef's Universität, Klausenburg, Hungary. Petrography, Geology of Tertiary formations. C. Ex. Offers Transylvania Minerals, espec. Szabótt, Pseudo-brookis, wishes American minerals.
 KOCH, DR. EDWARD J., Vienna.
 KOCH, FERENCZ, Kolozsvár. *Geol.*
 KÖCSNER, PROF. JOS., Gymnasium, Nyitrd. *Bot. C.*
 KOELBL, CARL, Dr. Phil., Wassag. 18, Vienna. *Crust.*
 KOHL, PROF. J., Bozen. *Hymenop.*
 KOKAN, JÁNOS, Eudapest. *Geol.*
 KOLAZY, JOSEF, k. k. Öff., Doblingerstr., 3, Vienna. *Hymenoptera.*
 KOLBENHEYER, PROF. C., Bielitz, Brünn. *Bot.*
 KOLOMBATOVIČ, PROF. G., Spalato. *Bot. C.*
 KONKOLY, NICOLAUS VON, Dr. Phil. Mitgl. der k. Ung. Academie, der Royal Astr. Society, O'Gyalla Sternwarte bei Comorn, Hungary. *Ast.*
 KOÓS, FERENCZ, Brassó. *Geol.*
 KORCSEK, SIEGMUND, Lehrer an der Töchterschule, Pressburg, Hungary. *Lepid.*
 KOREN, PROF. STEPH., Lyceum, Szarvas. *Bot.*
 KORENSKY, J., Lehrer a. d. Töchterschule, Smichew, Prague. *Coleopt.*
 KORIZMICS, LÁSZLÓ, Budapest. *Geol.*
 KORNHUBER, PROF. ANDREAS, Polytec. Sch., Vienna. *Zoöl., Bot.*
 KORNISS, EMIL, Budapest. *Geol.*
 KÖRÖSI, JOSEF, Dir. der Communalpalislichen Bureau, Budapest, Hungary.
 KOSSUCH, JÁNOS, Budapest. *Geol.*
 KOSSUTANYI, PROF. DR., Agric. Sta., Altenburg. *Bot.*
 KOSTEIN, JOH., p. k. ung. Finanzbeamter, Landstrasse, Beatrixg., 4, B. II., Vienna. *Lepid.*
 KOSTELEZKY, PROF. DR. P. V., Prague, Bohemia. *Bot.*
 KOVÁCS, GYULA, Nádasd. *Geol.*
 KOWARZ, FERD. k. k. Telegraphenbeamter, Asch, Bohemia. *Diptera.*
 KOZOCSA, TIVADAR, Budapest. *Geol.*
 KRAFT, JÁNOS, Selmecz. *Geol.*
 KRÁSZONYI, DR. JÓZSEF, Mária-Nostra. *Geol.*
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 KRAVOGL, PROF., Bozen. *Bot.*
 KRECSAREVICH, MÁRK, Ujvidék. *Geol.*
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- KREISL, PROF. HERMANN, Heinrichg. 1, Prague, Bohemia. *Coleopt.*
 KREK, G., Prof. Univ., Grätz. *Philol.*
 KREMnitzKY, AMANDUS, Vizakna. *Geol.*
 KREMnitzKY, JAKAB, Vöröspatak. *Geol.*
 KREMnitzKY, OTTÓ, Vöröspatak. *Geol.*
 KRENNBERGER, JOS., Bräunerstr., 9, Vienna. *Bot.*
 KRENNER, PROF. DR. JOS., Budapest, Hungary. *Geol.*
 KRIÉSCH, JOHANN, Prof. der Zoölogie am k. hug. Josefs Polytechnikum, Budapest, Hungary. *Herpetology.*
 KRISTOF, PROF. L., Lyceum of Mademois, Grätz. *Bot.*
 KRIVANY, JOHANN V., Comitats ober Buchhalter, Arad, Hungary. *Geol., Geog. C.**
 KRUPA, J., Bot. Gar. Cracow. *Bot.*
 KUBACSKA, DR. HUGÖ, Körmöcz. *Geol.*
 KUENNER, National Museum, Budapest. *Geol.*
 KUNC, DR. ADOLF, Szombathely. *Geol.*
 KUNCZ, PÉTER, Budapest. *Geol.*
 KUNSZT, J., Losonc. *Bot. C.*
 KUNÁTZEL, GÁBOR, Szélakna. *Geol.*
 KUNZ, BELA, Selmech. *Geol.*
 KUTSCHERA, FRANZ, k. k. Beamter., Reiterg. 12, Vienna. *Coleopt.*
 LAJOS, RICHTER, Lehler, Marie-Valeriegasse 9, Budapest IV., Hungary. *Bot., Coleopt., Lepid., Diptera, Hymenoptera, Neuroptera. C. Ex.*
 Wishes pressed plants, insects, land mollusks and postage stamps, from all parts of the world.
 LAJOS, SIMKOVICS, Nagy Váradi, Hungary. *Bot.*
 LAKNER, AMBRÓ, Csorna. *Geol.*
 LAMBERT, GUPPENBERGER, k. k. Gymnasail Prof., Kremsmünster. *Bot. C.*
 LANG, CARL, Franzensbrückenstr., 28, Vienna. *Lepid.*
 LANG, EDE, Budapest. *Geol.*
 LANG, V. V., Prof. Univ., Vienna. *Physics, Crystallography.*
 LANZA EDLER VON CASALANZA, PROF. DR. FRANZ, Spalato.
 LÁSZLÓ, DR. UDRÁNSZKY, Budatin Zsolna Rutka, Hungary. *Bot.*
 LAUBE, G. C., Prof. Univ. Prague, Bohemia. *Geol., Palæo.*
 LAULER, PROF. DR. GUSTAV C., k. k. Universität, Prague. *Geol. Palæo. C. Ex.*
 LEDER, HANS, Paskau, Mähren. *Coleopt., Hemiptera.*
 LEDING, SÁNDOR, Nagy Bánya. *Geol.*
 LEGEZA, VIKTOR, Budapest. *Geol.*
 LENGZEL, PROF. DR. BELA, Budapest, Hungary. *Chemistry.*
 LENZ, DR. OSKAR, k. k. Geolog. Inst., Vienna. *Geol.*
 LEONHARD, OTTO, Libnoves bei Podebrad. *Coleopt., Micro-Lepid.*
 LEYFERT, SIEGMUND, Hilmteichstr., Grätz.
 LICHTENSTERN, BARON FR., Rovingo, Ystriem, Hungary. *Algæ.*
 LIEBEN, A., Prof. Univ. Vienna. *Chem.*
 LEINER, ANTON, Hauptmann in Ruhesland, Hauptstrasse, 1, Weinhaus, near Vienna. *Astronomy, Selenography.*
 LEITGEB, PROF. H., Univ. Dir. Bot. Gar., Grätz.
 LENGYEL, B., Prof. Univ. Budapest. *Chem.*
 LENHOFSEK, PROF. DR. JOS., Budapest, Hungary. *Anat.*
 LEPCOWSKI, DR. J., Prof. Univ. Jagellone, Dir. Mus. Arch., Cracovia, Hungary.
 LEUTNER, KÁROLY, Budapest. *Geol.*
 LESZAY, DR. LÁSZLÓ, Szaszváros. (Erdély). *Geol.*
 JÉVAY, ISTVÁN LAJOS, Kassa. *Geol.*
 JIEBERMANN, L., Prof. Univ. Vienna. *Chem., Geol.*
 JIEDERMANN, JÓZSEF, Munkács. *Geol.*

- LINDER, O., Schwarzenbergstrasse, 17, Vienna. *Geol.*
 LINHART, PROF. G., Agric. Acad., Altenburg. *Pathol., Bot.*
 LINNEMANN, E., Prof. Univ. Prague, Bohemia. *Chem.*
 LIPÓT, BIERBAUER, Raab, Hungary. *Physics.*
 LIPPMANN, E., Prof. Univ. Vienna. *Chem.*
 LISZKAY, GUSZTÁV, Selmeccz. *Geol.*
 LOCKAY, E., Conserv. am Physiol. Institut, Prague. *Coleoptera.*
 LOCZY, LAJOS, Budapest. *Geol.*
 LOJKA, HUGO, 3 Goldene Handgasse, Budapest. *Geol.*
 LÖTE, LUDWIG, Prof. an der Hochschule, Nagy Enyed, Hungary. *Phys.*
 LÖW, DR. FRANZ, Wieden, Hauptstr. 47, Vienna. *Diptera.*
 LUDWIG, PROF. ERNST, Allgem. Kraukenhante, Vienna. *Chem.*
 LUTTER, DR. NÁNDOR, Budapest. *Geol.*
 LUTZOW, K. v., Prof. Univ., Vienna. *Arch.*
 MACH, DR. ERNST, Prof. Universität, II. Weinberggasse, Prague, Bohemia. *Physics.*
 MÁCSAY, DR. ISTVÁN, Zajescár (Szerbia). *Geol.*
 MADARÁSZ, DR. JULIUS VON, Custos: Adjunct der Zoologischen Abtheilung an Ungarn, National Museum, Budapest, Hungary. *Orn., Singing Birds.* C. Would like to ex.
 MADARASZ, SIGMUND EDWARD VON, Grundbessitzer Zollamstring, 14, Budapest, Hungary. *Palæo., esp. Crustacea.* C. Ex.
 MADERSPACH, LIVIUS, Bergingenieur, Rosenau (Rozsnjó), Hungary. *Mining, Geol.* C. Wishes American minerals in ex. for Hungarian iron and zinc.
 MAJLÁTH, BÉLA, Budapest. *Geol.*
 MAJSISOVICS, DR. EDM. v., k. k. Geolog. Inst., Vienna. *Geol.*
 MAKAY, ÁGOSTON, Budapest. *Geol.*
 MAKOWSKY, PROF. AL., Polytec. Sch., Thal-gasse, 25, Brünn. *Bot.*
 MALOCH, FURSTENB. Neu Joachimsthal bei Beraun. *Lepid.*
 MALY, FR., Imp. Gar. of Belvedere, Vienna. *Bot.*
 MANN, JOSEF, am. k. k. Zoöl. cabinet, III, Rudolfg., 28, Vienna. *Lepid.*
 MARCHESETTI, DR. CH. DE, Dir. Nat. Hist. Mus., Triest. *Bot.*
 MARENZELLER, DR. EMIL ELDER VON, Custos des. k. k. Zoöl. Hof-cabinetes, Donnergasse, 1, Vienna. *Zoöl. Ex. Echinoderms.*
 MARGÓ, TH., Prof. Univ., Budapest. *Zoöl.*
 MÁRKA, GERGELY, Anina. *Geol.*
 MARKOS, GYÖRGY, Kassa. *Geol.*
 MÁRKUS, ÁGOSTON, M.-Sziget. *Geol.*
 MÁRKUS, LAJOS, Pécs. *Geol.*
 MARSCHALL, AUGUSTUS FREDERICK, Count, Chamberlain to H. M. the Emperor of Austria, Wallzeil, 33, Vienna. *Nat. Sci. in Gen.*
 MARTONFI, DR. L., Gymnasial Prof. in Szamosiyvár. *Geol., Palæo., Foraminifera of Transylvania.* C. Ex.
 MATCOVICH, PROF. PAUL, Gymnasium, Fiume. *Bot.*
 MATHIASZ, JOSEF, Nagy Mihály. *Coleopt.*
 MATYAASOVSKY, JAKAB, Budapest. *Geol.*
 MATZ, AL., Hóbesbrunn. *Bot.*
 MAULER, MÁTYÁS, Budapest. *Geol.*
 MAYR, PROF. DR. GUSTAV, Landstr. Hauptstr., 75, Vienna. *Hymenoptera.*
 MAYR, MATTH., Prof. Gymnasium, Hall. *Cicad.*
 MECZNER, VENDEL, Budapest. *Geol.*
 MEDGYESI, BÉLA, Kolozsvár. *Geol.*
 MEDNYÁNSKY, LE BARON, Denis Chamberlin De S. M. I. and R. A., Rakovicz, Hyitra, Hungary. *Geol.*
 MENYHÁRTH, Prof. Lad., Innsbruck. *Bot.*
 MERKL, E., Naturalienhändler, Resicza, Banat, Hungary. *Coleopt.*
 MERTHA, HANS, Beamter a. ob. Gerichtshofe, Vienna. *Coleopt.*

- METZGER, ANTON, II roth. Kreuzg., 8, Vienna. *Lepid.*
 MICHAELOVICS, PROF., Zeng, Hungary. *Bot.*
 MICKLITZ, FRANZ, Radmannsdorf. *Coleopt.*
 MIHÁLDY, ISTVÁN, Bakony-Szt-László. *Geol.*
 MIHÁLYI, DR. JÁNOS, M-Sziget. *Geol.*
 MIK, JOSEF, Prof. am Akad. Gymnasium, Nussdorferstr., 86, Vienna.
Diptera.
 MIKALHOVITZ, PROF. DR. GERA, Universität, Budapest, Hungary.
Anat.
 MIKLOFICH, DR. FRANZ, Prof. Univ., Vienna.
 MIKLÓS, KONKOLY, O-Gyala, Hungary. *Ast.*
 MIKÓ, BÉLA, Nagy Bánya. *Geol.*
 MIKÓLAY, LASZLO, Iglo. *Geol.*
 MIKOSCH, DR. K., Univ., Vienna. *Bot.*
 MILKOVICS, ZSIGMOND, Szt-Mihály. *Geol.*
 MILLER, LUDWIG, Adj. im k. k., Ackerbau-Ministerium, III, Salmgasse,
 11, Vienna. *Coleopt.*
 MOCSARY, ALEXANDER, Assistent am National-Museum, Budapest, Hun-
 gary. *Ent., Hymen.*
 MOELLER, DR. JOSEF, Mariabrunn, near Vienna. *Bot.*
 MOJSISOVICS, VON MOJSVÁR AUGUST, Dr. Med. Univ. k. k., Prof. der
 Zool. and der Tech. Hochschule, Grätz, Merangasse, 36. B. *Oste-*
ology, Annelides (Morphology).
 MOJSISOVICS, DR. EDM. VON, k. k. Oberberggrath Chefgeologie der k. k. Geo-
 logischen Reichsanstalt, III. Reiserstrasse, 51, Vienna. *Geol.,*
Palæo., Trias of the Alpes.
 MOLITOR, EDMUND, Orsova, Hungary. *Coleopt., Lepid., Bot., Min. C.*
 MOLNÁR, KÁROLY, Székely-Udvarhely. *Geol.*
 MOLNÁR, NÁNDOR, Budapest. *Geol.*
 MUCH, DR. M., Secretär der Anthropologieschen Gesellschaft, VIII. Josefs-
 gasse, 6, Vienna. *Prehistoric Arch., Palæo. C.*
 MÜLLER, FLORIAN, Pfarrer in U. Siebenbrunn, Marchfeld, Mähren.
 MÜLLER, DR. JOHANN, Prof. Univ., Innsbruck. *Philol.*
 MÜLLER, JOSEF, Csepreg, Hungary. *Lepid., Coleopt.*
 MÜLLER, KAROLY, Villany. *Geol.*
 MUNTEAN, J., Uj-Moldova. *Geol.*
 MURMANN, LE P. O. A., Convent of St. Benoit, Melk. *Bot.*
 MUSLAY, SÁNDOR, Budapest. *Geol.*
 NAGY, DR. KÁROLY, Abrudbánya. *Geol.*
 NAGY, LÁSZLÓ, Budapest. *Geol.*
 NEGRO, ADOLPHE, Ujker, Hungary.
 NEMINAR, E., Prof. Univ., Innsbruck. *Min., Petrog.*
 NENDTVICH, DR. KÁROLY, Budapest. *Geol.*
 NETOLICZKA, PROF. DR. EUGENE, Grätz. *Phys.*
 NEUBAUER, FERENCZ, Iglo. *Geol.*
 NEUGEBAUER, PROF., Pola. *Bot.*
 NEUMANN, J., Catechet am Gymnasium, Troppau.
 NEUMAYER, PROF. MELCHIOR, Univ., Vienna. *Palæo.*
 NEVOLE, M., Prof. Univ., Prague, Bohemia. *Organ. Chem.*
 NICKERL, DR. OTTOKAR, Obmann der Physiokr. Gesellschaft, Wenzels-
 platz, 16, Prague, Bohemia. *Lepid., Coleopt.*
 NIESSL, DE MEYENDORF, Prof. G. Polytec. Sch., Brünn. *Bot., Mycol.*
 NIKL, MIHÁLY, Budapest. *Geol.*
 NORÁK, OTTAMAR, Prague, Bohemia.
 NOSSALEK, KARL, Karoliuenthal 258, Prague, Bohemia. *Lepid., esp. Noc-*
tuidæ.
 NOWICKI, DR. MAX, Prof. der Zool., Universität, Krakau, Hungary.
Diptera.

- NURNBERGER, Heilige Geistgasse, 12 neu, Troppau. *Lepid., Coleopt.*
 NYULASSY, ANTAL, Nyalka. *Geol.*
 OBOHNY, AD., Zsaim. *Bot.*
 ODSIREIL, DR. J., Gymn. Prof., Teschen. *Lepid.*
 OKOLICSÁNYI, BÉLA, Sugatag. *Geol.*
 ÖLBERG, GUSZTÁV, Abrudbánya. *Geol.*
 ORTMANN, JOH., Vienna. *Bot.*
 PACHER, DAVID, Ober-Vellach. *Bot., Coleopt.*
 PALISA, JOHANN, Adj. der k. k. Sternwarte, Währing, near Vienna. *Ast.*
 PALM, PROF. JOSEF, Ried. *Diptera.*
 PALMER, ANDOR, Kapnik. *Geol.*
 PARÁDY, COLOMANN, Prof. der ev. Reform, Klausenburg, Hungary. *Zool.*
 C. Ex. "Siiss-wasser-Turbellarica: Derostomea, Merostomea,
 Microstomea, Planaria."
 PÁLFFY, SÁNDOR, Arad. *Geol.*
 PÁLFFY, SAMU, Abrudbánya. *Geol.*
 PÁNTOCSEK, DR. JOS., Tovarnok, near Nagy Tapolcsány. *Bot.*
 PANTOTSEK, DR. L. V., Zlatnó. *Geol.*
 PARRAGH, GEDEON, Kecskemét. *Geol.*
 PASCHKIS, DR. II., Werderthorgasse, 15, Vienna.
 PASZLAWSZKY, JÓZSEF, Budapest. *Geol.*
 PAUL, CARL, Vienna. *Geol.*
 PAVEL, JOH., National Museum, Budapest. *Lepid.*
 PÉCH, ANTAL, Selmecz. *Geol.*
 PECH, N., Mondscheing., 844, Budapest, Taban. *Lepid.*
 PEJACEVICS, JÁNOS, Budapest. *Geol.*
 PELIKAN VON PLAUEWALD, ANTON, Vice-Pres. des k. k. u. öst. Finanz-
 Landes-Dir. Fleischenmarkt, 7, Vienna. *Coleopt.*
 PELZELN, AUGUST VON, Imp. Zoöl. Gardens, I. Wiffliberstrasse, 18,
 Vienna. *Orn., Mam.*
 PÉTER, JÁNOS, Pécs. *Geol.*
 PETERS, DR. CARL F., Univ., Grätz. *Min., Geol.*
 PETERSEN, B., Prof. Univ., Prague, Bohemia. *Arch.*
 PETRICSKÖ, EUGEN, Ord. Prof. beim K. Ober-Gymnasium, Neusohl, Hun-
 gary. *Zool.* C. Wishes Acaridæ, various preparations of the same,
 and offers local ones, especially Anthropoda.
 PETRICSKÖ, JENÖ, Zombor. *Geol.*
 PETRINA, Prof. Phys. Prague, Bohemia.
 PETROGALLI, JÓZSEF, Besztercebánya. *Geol.*
 PETZVAL, O., Prof. Univ., Budapest. *Math.*
 PEYL, TH., Thomasgasse, 13, Prague, Bohemia. *Coleopt., European.*
 PEYRITSCH, PROF. JOHANN, Univ., Innsbruck. *Bot.*
 PFEIFFER, P. ANSÉLEN, Benedictines u. k. k. Gymnasial-Prof., Krems-
 münster. *Geol. C.*
 PFISZTER, KÁROLY, Budapest. *Geol.*
 PFUND, DR., Assistent am Naturaliencabinet, Prague, Bohemia. *Ent.*
 PICHLER, DR. ADOLF, Prof. Mineralogie u. Geognosie, Universität, Inns-
 bruck. *Geol.*
 PICHLER, THOMAS, Lienz. *Bot. C.*
 PICHTER, PROF. JOHANN, Vienna. *Coleopt.*
 PICK, DR. GEORG, Prague, Bohemia. *Math.*
 PILATI, DON SILVIO, Vice Dir. am Collegium Vigilianum, Roveredo.
 Coleopt.
 PIPITZ, DR. E., Grätz. *Coleopt.*
 PISCO, PROF., Indus. School, Vienna.
 PISKO, PROF. DR. FRANZ JOSEPH, IV. Margarethenstrasse, 7, Vienna.
 Acoustics, Optics, Caloric.
 PLANER, PROF. DR. JULIUS, Inst., Grätz. *Anat.*

- PLASON, DR. VICTOR, I. Postg. 22, Vienna. *Coleopt. of Europe and Exotics.*
- PLATZER, FERENCZ, Selmecz. *Geol.*
- PODMANICZKY, JÁNOS, Budapest.
- POETSCH, DR., Randeeg. *Bot., Lichenology.*
- POKORNY, DR. AL., Gymnasium, Taborstr. 24, Vienna. *Bot.*
- POKORNY, EMANUEL, Präfect am. k. k. Theresianum, Vienna. *Lepid.*
- POLÁK, KARL, Opatovicergasse, 12, Prague, Bohemia. *Phæn. of Europe, Cures of the world.* C. Ex.
- POPOVICIU-BARCIANU, DR. D., Nagy-Szeben. *Bot.*
- PORCIUS, F., Ó-Ródna. *Bot.*
- PÖSCHL, EDUARD, K. Cányatanácsos és Akademei tanár Selmecz Cánya, Hungary.
- PÖSCHL, PROF. JACOB, R. Univ., Grätz. *Phys.*
- POSEPNY, FERENCZ, Pribram. *Geol.*
- POSNER, KÁROLY LAJOS, Budapest. *Geol.*
- PRAZMOWSKI, DR. AD., Dublany near Lemberg. *Bot.*
- PRÉLYI, ISTVÁN, Budapest. *Geol.*
- PREUSZNER, JÓZSEF, Budapest. *Geol.*
- PREYSS, DR. J. GEORG., k. k. Medicinalrath, V. P. des Wiener medic. Doctors Collegiums, III. Salesianergasse, 8, Vienna. *Anth.* C. Ex.
- PRIBRAM, R., Prof Univ., Czernowitz. *Chem.*
- PRIHODA, MOR, Engelgasse, 4, Vienna. *Bot.*
- PRIHRADNY, ÖDÖN, Dolha. *Geol.*
- PRIMICS, DR. GEORG., Assistent d. Mineralogie und Geologie an der Universität zu Klausenburg (Kolozsvár), Hungary. *Petrography.* Crystallized stones of Transylvania.
- PRIVICZKY, EDE, Aranyidka. *Geol.*
- PROBSTNER, ARTHUR, Budapest. *Geol.*
- PRUCHA, J., Méran. *Bot.*
- PRUGBERGER, JÓZSEF, M.-Sziget. *Geol.*
- PULSZKY DE, DR. Nat. Mus. of Hung., Budapest. *Bot.*
- PUNGUR, JULIUS, Sz.-Nagyfalu bei Szilagy-Somlyo, Hungary. *Orthop.*
- PURKYNE, DR. EM., Weisswasser, Bohemia. *Ent., Bot.*
- PUSKÁS, JÓZSEF, Zalaháza. *Geol.*
- RABL, DR. CARL, Zool. Inst., Vienna. *Embryol.*
- RADVÁNSZKY, BÉLA, Vadna. *Geol.*
- RADZISZEWSKI, R., Prof Univ., Lemberg. *Chem.*
- RATHAY, PROF. EMERICH, Klosternenburg. *Bot.*
- RAUCH, FR., Imp. Gar., Laxenburg. *Bot.*
- RAUSCHER, DR. ROB., Museum, Linz. *Bot.*
- REHMANN, DR. A., Univ. Krozyzowa, 21, Cracow. *Bot., Bryol.*
- REICHARDT, DR. H. W., Prof. Univ., Traugasse, 4, Vienna. *Bot.*
- REINICH, DR., Vienna.
- REITTER, EDMUND, Paskau Mähren. *Coleopt.*
- REITZ, FRIGYES, Budapest. *Geol.*
- REITZNER, MIKSA, Selmecz. *Geol.*
- REIL, P., Abteod, near Gács. *Bot.*
- RENGER, ANTON, Smichow, 278, Prague, Bohemia. *European Lepidoptera.*
- RENNER, ADOLF, Diplom. Prof., Assistent an k. Forstakademie, Schemnitz, Hungary. *Bot.*
- RENNERT, GYULA, Petrozsény. *Geol.*
- RESSMANN, DR. F., Malborgeth. *Bot.*
- RESSMANN, DR. S., Rosenbühl, near St. Veit, Karuthen. *Moll.*
- RICHTER, GUSZTÁV, Selmecz. *Geol.*
- RICHTER, JOH. ANTON, Brunnhausg. 11, Salsburg. *Macro-Lepidoptera.*

- RICHTER, DR. KARL, Taborstrasse, 17, Vienna. *Bot.*
 RICHTER, LOUIS, Maria-Valeriegasse, 1, Budapest. *Bot. C.*
 RIEGER, JÁNOS, Sebeshely. *Geol.*
 RITTER VON REUSS, DR. AUG. LÉOP., Mariahilferstr. 5, Vienna. *Bot.*
 RITTER VON WEINZERL, DR. TH., Vienna. *Bot.*
 ROBIC, SIM., Ulrichsberg bei Zirklach. *Coleopt.*
 ROESLER, PROF. DR. L., Klosterneuburg. *Chem., Phys., Bot.*
 ROEZZL, BENEDICT, Carolinenthal, 109, Prague, Bohemia. *Bot.*
 ROGENHOFER, ALOIS FRIEDRICH, Custos am. k. k. Zool., Hofcabinet, Josephstädterstr. 19, Vienna. *Lepid.*
 ROGNER, PROF. DR. JOHANN, Grätz. *Ast.*
 ROHA, BENEDEK, Stajerlak. *Geol.*
 RÜHM, PROF. JOSEPH, Univ. Vienna. *Bot.*
 ROHON, DR. JOSEF, Zool. Inst., Vienna. *Anat.*
 ROLLETT, PROF. DR. ALEXANDER, Inst. Grätz. *Physiol., Histol.*
 ROMANI, ANT. VON, Gleisdorf, near Grätz. *Moll.*
 ROMER, REV. DR. F. F., Museum, Budapest. *Arch.*
 ROMER, FLÓRIS, Nagy Várad. *Geol.*
 RONAY, FERENCZ, Schmeccz. *Geol.*
 RONAY, JÁCINT, Pozsony. *Geol.*
 RONNINGER, FERDINAND, I. Rothenthurmstr. 15, Vienna. *Coleopt.*
 ROSENTHAL, A. C., Vienna. *Bot.*
 ROSICKÝ, PROF. FRANZ, Katharinengasse, 13, Prague, Bohemia. *Pot Plants, Myriopoda. C.*
 RÜSLER, PROF., Klosterneuburg. Vienna. *Chem.*
 ROSSI, LUIGI, Agram. *Bot.*
 ROSTAFINSKI, DR. JOS. THOM. DE, Prof. Univ. Dir., Bot. Gar. Straszewskistrasse, 11, Cracow. *Bot.*
 ROTH, LAJOS, Budapest. *Geol.*
 ROTH, SAMU, Lőcse. *Geol.*
 RÓZSA, JÁNOS, Felegyháza. *Geol.*
 ROZSAY, EMIL, Prof. Gynnasium, Pressburg, Hungary. *Coleopt., Lepid.*
 ROZSAY, DR. JÓZSEF, Budapest. *Geol.*
 RUFFINY, JENŐ, Dobsina. *Geol.*
 RUMPF, PROF. JOHANN, Grätz. *Min., Geol.*
 RUPERTSBERGER, MATHIAS, Wallern. *Coleopt., Biol.*
 RYBÁR, ISTVÁN, Budapest. *Geol.*
 SAFCSIK, GYULA, Derno. *Geol.*
 SAJO, CARL, Ungvar, Hungary. *Colcoptera, Hymenoptera, Hemiptera, Diptera.*
 SAJFHÉLYI, FRIGYES, Budapest. *Geol.*
 SÁNDOR, PROF. JOHANN, Spáspváros Broos, Hungary. *Min.*
 SÁRKÁNY, MIKLÓS, Budapest. *Geol.*
 SAUTER, DR. ANTON E., Salzburg. *Cryptogams.*
 SCHAUDRSCHMIDT, JULES, Klausenburg. *Bot., Algæ.*
 SCHAFARZIK, FERENCZ, Budapest. *Geol.*
 SCHAITTER, IGNAZ, Rzeszow, Hungary. *Coleopt., Hymen.*
 SCHASSL, JOH., St. Georgen, Längssee bei Launsdorf. *Coleopt.*
 SCHAUER, ERNST, Piemaki p. Brody, Hungary. *Orn.*
 SCHEDL, ARNULF, Benediktiner Prof. am. Ober-gynnasium in Gran (Esztergorn), Hungary. *Zool., Bot., Min. C. Ex.*
 SCHENK, MORITZ, Elisabethstr. 3, II. neu, Prague, Bohemia. *Coleopt.*
 SCHENK, S. L., Prof. Univ. Vienna. *Embryol.*
 SCHENZL, DR. GUIDÓ, Dir. der Erz. Ungarn Central Anstalt für Meteorologie und Erdmagnetismus, Budapest I., Hungary. *Meteorology, Terrestrial Magnetism.*
 SCHERFFEL, A., Poprad. *Bot. C.*
 SCHERFFEL, ANSEL, Felka, Hungary. *Chem.*

- SCHEÜTHAUER, PROF. GUST., Budapest, Hungary. *Pathology, Anatomy.*
 SCHIAOUZZI, DR. BERNH., Pirano, Ystrien, Hungary. *Orn.*
 SCHIEDERMAYR, DR., Linz. *Bot., Crypt.*
 SCHIFFNER, DR., Vienna. *Bot.*
 SCHIRNHOFER, P., Gerh., Sec. Gen. Hort. Soc., Vienna. *Bot.*
 SCHLACHTA, LAJOS, Máramaros-Sziget. *Geol.*
 SCHLOSSER, DR. JOSEF, Agram, Hungary. *Coleopt.*
 SCHMARDA, DR. LUDWIG, Acad. Vienna. *Moll., Vermes, Zoöphites.*
 SCHMIDT-GÖEBEL, Prof. a. der Universität, Hauptstr. 93, Vienna. *Coleopt.*
 SCHMERZ, PROF. DR., Brünn. *Bot.*
 SCHMIDT, ALEXANDER, Custos-Adjunkt Am. National Museum, Budapest, Hungary. *Mineralogy, esp. Crystallography.*
 SCHMIDTOFFEN, VICTOR RITTER VON TSCHUSIZU, Villa Tännentof, Hallein, Salzburg. *Orn., esp. Orn. of Austria and Hungary. C. Ex. Birds of Austro-Hungary, esp. of the Alps.*
 SCHMUCK, J. VON, Schwaz. *Bot.*
 SCHNEIDER, GUSTAV, Bergwerkesitzen und Director, Schmölnitz, Hungary. *Phys. Chem., Geol., esp. Nat. Hist. C.*
 SCHNELLER, AUGUST, Schöndorfergasse, Pressburg, Hungary. *Bot.*
 SCHÖEPKE, PROF. HUGO, Bruneck. *Bot.*
 SCHRAUF, DR. ALBRECHT, Prof. Min. Universität, Waltergasse, 3, Vienna. *Mineralogy.*
 SCHRÉDER, REZSÖ, Selmecz. *Geol.*
 SCHREIBER, DR. EGID, Dir. der Staatsrealschule, Görz. *Coleopt.*
 SCHRÖCKENSTEIN, FERENCZ, Bécs. *Geol.*
 SCHROFF, DR. CARL D. R. VON, Prof. Emer., Grätz.
 SCHUCH, PROF. DR., Rákosgrabengasse, 14, Budapest. *Bot.*
 SCHULEK, DR. VILMOS, Budapest. *Geol.*
 SCHULER, PROF. ALOIS, Budapest, Hungary. *Experimental Physics.*
 SCHULZE, PROF. DR. FRANZ E., Grätz. *Anat., Zool.*
 SCHULZER VON MÜGGENBURG, CAPT., Vinkovce. *Bot., Mycology.*
 SCHUSTER, CARL, Klausenburg, Hungary. *Lepid.*
 SCHUSTER, MAX, Maximiliansplatz, 15, Vienna. *Min.*
 SCHVARCZ, DR. JULIUS, F. G. S., M. del. Acad. Hon., Stuhlweisaneburgh Hungary. *Geol., Anth.*
 SCHWARZ, DR. HEINRICH, R. Univ. Grätz. *Zool.*
 SCHWARZ, L., Bot. Gar. Cracow. *Bot.*
 SCHWARTZ, DR. OTTÓ, Selmecz. *Geol.*
 SCHWEHLA, GYULA, Selmecz. *Geol.*
 SCHWERER, JÁNOS, Pancsova. *Geol.*
 SCHWÖDER, HEINR., Austerlitz, Mähren. *Coleopt., Lepid., Hemipt.*
 SEBESTYÉN, PÁL, Budapest. *Geol.*
 SEBESY, ALAJOS, Szombathely. *Geol.*
 SEBOTH, J., Grätz. *Bot.*
 SELIGMANN, PROF. ER. FRANZ, R. Univ. Vienna.
 SÉMIC, WLADIMIR, Nikolicgasse, Agram, Hungary. *Bot.*
 SEMSEY, ANDOR, Budapest. *Geol.*
 SENEK, DR. ISTVÁN, Selmecz. *Geol.*
 SENONER, DR., 14 Landstrasse, Kriegelgasse, Vienna. *Mic., Bot.*
 SERÁK, KÁROLY, Budapest. *Geol.*
 SETARI, DR. F., Meran. *Lepid.*
 SHAFERICK, A., Pragae, Bohemia.
 SIEGMETH, KARL, Inspector der Ung. N.O. Bahn, S.A. Ujhely, Hungary. *Geol., Topography, Geog. C.*
 SIEHMÖN, ADOLF, Budapest. *Geol.*
 SIGMUND, ALOIS, Gymnasium, Troppan. *Petrography.*
 SIMETTINGER, MICHAEL, Berg-ingenieur, Annenstrasse, 29, Grätz. *Geol.*
 SIMKOVICS, PROF. D. L., Pancsova. *Bot.*

- SIMONYI, ERNÖ, Budapest. *Geol.*
 SKALITZKY, DR., Karmeliterg. 24, Prague, Bohemia. *Coleoptera, esp. Staphylinida.*
 SKOFITZ, DR. ALEX., Schlossgasse, 15, Vienna. *Bot.*
 SOLLA, DR. R., via Muda Vecchia, 10, Trieste. *Bot.*
 SOMARUGA, E. FHR. V., Prof. Univ., Vienna. *Chem.*
 SOMSICH, PÁL, Budapest. *Geol.*
 SPITZY, JOSEF N., St. Leonhard. *Coleopt.*
 SPLÉNYI, BÉLA, Budapest. *Geol.*
 SPREITZHOFFER, G. C., Postgasse, 20, Vienna. *Bot.*
 SRAMKÓ, MIHÓLY, Aszód. *Geol.*
 SRNKA, ANTON K. Landesbeamter Karlsbass, 422, Prague, Bohemia. *Lepid.*
 STACHE, DR. GUIDO, Bécs. *Geol.*
 STARAY, STEFAN, Academy, Kassan, Hungary. *Bot.*
 STAUB, DR. MOR, Tabakgasse, 27, Budapest. *Geol.*
 STAUDACH, FRANZ, V., Rzeszow, Hungary. *Lepid.*
 STECKER, ANTON, Brenntegasse, 7½, Prague, Bohemia. *Arachnida.*
 STEFAN, DR. JOS., Sec. R. Acad. Sci., Vienna. *Bot., Phys., Meteorol.*
 STEFFEK, DR. ADOLF, Atillag, 647, Taban, Budapest, Hungary.
 STEIN, SEN., PROF. DR. F., Prague, Bohemia. *Anat., Zool., Vermes.*
 STEIN, JUN., GEORG., Smeckagasse, 15, neu. Prague, Bohemia. *Coleopt.*
 STEIN, DR. R., Chodlau bei Karlsbad. *Ent., esp. Lepid., Hymenop., Neuroptera.*
 STEIN, DR. WILHELM, Prof. Emer., Vienna.
 STEINDACHNER, DR. FRANZ, Acad., Vienna. *Herp., Ichth.*
 STEINHAUSZ, JULIUS, Bergverwalter, Peggau, Hungary. *Min. C. Ex.*
 Witherite, Barite, Zinblend, Galenite, Hydroziscite, Cerusite, etc.
 STEINITZ, WENZEL, Mullnergasse, 13, Budapest, Hungary. *Bot.*
 STEPÁN, MIKSA, Petrozseny. *Geol.*
 STERN, HUGO, Ujpest. *Geol.*
 STESSEL, DR. LAJOS, Tápió-Szele. *Geol.*
 STIEGLER, FRAU JULIA, Agram, Hungary. *Coleopt.*
 STOLL, DR. RUDOLF, Klosterneuberg. *Bot.*
 STOSSICH, PROF. MICH., Gymnasium, Fiume. *Bot.*
 STOLZ, O., Prof. Univ., Innsbruck. *Math.*
 STRASSER, GABRIEL, Benedictiner u. Director der Sternwarte, Kremsmünster. *Ast.*
 STROBL, FRANZ, Oberlehrer a der Bürgerschule, Linz. *Coleopt.*
 STROBL, PÉRE GABRIEL, Seitenstetten. *Bot.*
 STRUSKA, J., Soc. Hort., Grätz. *Bot.*
 STUDNICKA, LIEUT. C., Cattaro. *Bot.*
 STUR, DR., Acad. Sci., Rasumoffskygasse, 3, Vienna. *Palaeo., Bot.*
 STUR, DÉNES, Bécs. *Geol.*
 STÜRZENBAUM, JÓZSEF, Budapest. *Geol.*
 STUSSNER, J., Newgasse, 5, Laibach. *Coleopt.*
 STUX, DIONYR., Vienna. *Geol.*
 SÜESI, DR. EDUARD, Prof. Univ., Vienna. *Geol., Palaeo.*
 SUKUP, NAPAGEDL, Mahren. *Lepid.*
 SÜSSNER, FERENCZ, Rodna. *Geol.*
 SYRSKI, S. V., Prof. Univ., Lemberg. *Zool.*
 SZABIS, PROF. DR. JOSEF, Budapest. *Geol.*
 SZABÓ, SAMU, Kolozsvár. *Geol.*
 SZAKÁCS, ISTVÁN, Kécskemét. *Geol.*
 SZALAY, JÓZSEF, Felső-Telekes. *Geol.*
 SZANISZLO, DR. A., Prof. Agric. Sch., Univ., Klausenburg. *Anthropoda, Bot.*
 SZÁSZ, PROF. DR. ÉTIENNE, Gymn., Miko. *Bot.*

- SZATMÓRY, BÉLA, Nagy Bánya. *Geol.*
 SZAUER, ARNOLD, Budapest. *Geol.*
 SZÉCSKAY, ISTVÁN, Budapest. *Geol.*
 SZEGEDY, ISTVÁN, Hermann. *Geol.*
 SZENTGYÖRGYI, ELEK, Budapest. *Geol.*
 SZEPLIGETI, PROF. V., Josef-Ringstr. 50, Budapest. *Bot.*
 SZIKLAY, LUDWIG, Piske Sütő, Hungary. *Bot.*
 SZIKSZAY, LAJOS, Budapest. *Geol.*
 SZILNICKY, JAKAB, Selmecz. *Geol.*
 SZLÁVIK, DANIEL, Budapest. *Geol.*
 SZILY, PROF. COLOMAN, Budapest, Hungary.
 SZONTAGH, ANDOR, Csetnek. *Geol.*
 SZONTAGH, DR. NIC. DE, Új Tatrafüred. *Bot.*
 SZONTAGH, TAMAS, Budapest. *Geol.*
 SZTEHLO, SUREL, Ravacsonyigasse, 9, Budapest, Hungary. *Bot.*
 TAKOITS, JÁNOS, Dir. Telegraphs, Budapest, Hungary. *Physics.*
 TALLATSCHER, FERENCZ, Petrozscny. *Geol.*
 TALSKY, PROF. JOS., Neutitschein, Mähren, Hungary. *Orn.*
 TAMELE, JOSEF, Pödebrad, Bohemia. *Coleopt.*
 TANGL, E., Prof. Univ., Czernowitz. *Bot.*
 TAPPEINER, DR., Méran. *Bot.*
 TATAR, M., Bot. Gar., Prague, Bohemia. *Bot.*
 TAUSCHER, DR. J. AUG., Eresin. *Bot. C.*
 TECH, WILHELM, Ofen Jaban Mondssheing, 844, Hungary. *Bot.*
 TEGLÁS, GÁBOR, Déva. *Geol.*
 TELLER, DR. FRIEDR., k. k. Geolog. Inst., Vienna. *Geol.*
 TELLÖCKER, P. SIGMUND, Prior der Benedictiner, Kremsmünster. *Min.*
 TÉRY, DR. ÖDÖN, Selmecz. *Geol.*
 TESCHLER, GYÖRGY, Körmöcz. *Geol.*
 THAN, PROF. KARL, Budapest, Hungary. *Chem.*
 THANHOFFER, PROF. DR. LUDWIG, Budapest, Hungary. *Phys., Min.*
 THEMÁK, EDE, Temesvár. *Geol.*
 THORETKA, ANTON, Thaschau, Hungary. *Chem.*
 THÜMEN, FELIX BARON, Währing, Schulgasse 1, Vienna. *Mycology.*
 (*Systematic*). *C. Ex.*
 THUN, LEO, Bécs. *Geol.*
 TIEDLER, JOH., Dir. der Zuckerfabrik Jung Bunzlau, Bohemia. *Coleopt.*
 TIESENHAUSEN, BARON VON, Schmidgasse 12, Grätz. *Coleopt.*
 TIETZE, EMIL, Vienna. *Geol.*
 TIRSCHER, JÓZSEF, Széklakna. *Geol.*
 TITUS, PIUS, Gerla, near Gyula. *Bot., Algæ. C.*
 TITZE, JÓZSEF, Széklakna. *Geol.*
 TOLINSZKY, BELA, 105½, Budapest II. Hungary. *Bot.*
 TOMASCHER, PROF. ANT., Polytec. Sch., Brünn. *Bot.*
 TÖMÖSVÁRY, EDMUND, Dr. Phil. Universität Klousenburg, Hungary.
Myriapoda. C. Ex. Hungarian species for others.
 TORMA, FRÄULEIN SOFIE VON, Szaszvaros (Broos), Transylvania, *Anth.,*
Geol., Pulco. C.
 TOTH, AGOSTON, Gmunden. *Geol.*
 TÖRÖK, DR. JÓZSEF, Debreczen. *Geol.*
 TRETYÖK, JÁNOS, Diós-Györ. *Geol.*
 TREUFELS, L., Marienberg, near Mals. *Bot.*
 TRUSZ, SIMEON, Bot. Gar., Lemberg. *Bot.*
 TSCHAEPECK, H., 18 Morellenfeldgasse, Grätz. *Moll., Coleopt.*
 TSCHERMAK, DR. GUSTAV, k. k. Hofrath, Prof. Min., Univ., Vienna.
Min.
 TSCUDI, DR. JOHANN J. B. VON, Vienna.
 TSCHUSI, T. RITTER VON, Hallcin, near Leibach. *Orn.*

- TÜRK, RUDOLF, k. k. Min.-Secretär, Lagerg. 1, Vienna. *Coleopt.*
 TYPOLY, FEHÉR, Gran, Hungary. *Physics.*
 ULBRICHT, PROF. DR. R., Agric. Sta. Altenburg. *Chem., Bot.*
 ULTZMAN, DR. ROBERT, Docent, Universität, Vienna, VIII. Bezirk, Ach-
 erstrasse 7.
 URBAN, DR. KARL, Prof. Universität, Prague. *Min., Petrography.*
 VÁGNER, LUDVIG, Ráhó, Marmaros, Hungary. *Bot.*
 VALENTA, MICHAEL, Belgrad Serbien, Hungary. *Bot.*
 VALKOVICS, ANTAL, Selmecz. *Geol.*
 VAMBÉRY, ARMIN, Prof. Univ., Budapest.
 VARGA, VILMOS, Szászka. *Geol.*
 VARINYI, JÁNOS, Budapest. *Geol.*
 VÁLTA, MIKLÓS, Budapest. *Geol.*
 VÉCSEY, JÓZSEF, Budapest. *Geol.*
 VEJDOVSKÝ, DR. FRANZ, Docent, Univ., und der böhm technischen, Hoch-
 schule, Prague, Bohemia. *Zoöl., Comparative Anat.*
 VENTURI, DR. G., Trent. *Bot., Bryology.*
 VERES, JÓZSEF, Kolozsvár. *Geol.*
 VEST, VON, Prague, Bohemia.
 VETTER, AD., Imp. Gar. Schoenbrunn, near Vienna. *Bot.*
 VEYDOVSKÝ, V., Prof. Univ., Prague, Bohemia. *Bot.*
 VILAS, HERMAN VON, Innrain 16, Innsbruck. *Con.* Will send list of Ty-
 rol Alpine shells when wished for.
 VINCENZ, GREDLER P., Gymnasial Dir. Botzen. *Malacology, Coleopt.*
 C. Ex. East India or Japanese shells for Tyrolian.
 VINTSCHGAW, DR. MAX R. VON, Prof. Univ. Innsbruck.
 VLANTKEN, MAX, Dir. des Geolog. Institut, Budapest, Hungary.
 VLECK, WILHELM, Weinberg-Gemeinde, Prague, Bohemia. *Lepid.*
 VOGL, DR. A., Prof. Univ. Währingester. 31, Vienna.
 VOGL, Prof. C. v., Inst. *Isopoda.*
 VOGEL, F., Laxenburg. *Bot.*
 VON BABO, A. W., Klosterneuburg. *Bot.*
 VON EBNER, PROF. DR., Univ. Grätz. *Bot.*
 VON HÜHNEL, DR. F., Prof. Polytec. Sch., Vienna. *Physiol., Bot.*
 VON KECK, DR. KARL, Aistersheim. *Bot.*
 VON KELLER, J. B., Wieden, Hauptstrasse, 78, Vienna. *Bot.*
 VON LIEBENBERG, PROF. DR., Vienna. *Bot.*
 VON RATH, PROF. GHERADO, Vienna.
 VON THÜMEN, BARON F., Währing Schulgasse, Vienna. *Bot., Mycology.*
 VON TSCHUSI, VICTOR, Villa Tannen, Salzburg. *Orn.*
 VOSS, PROF. W., Laibach. *Bot., Mycology.*
 VRBA, C., Prof. Univ. Czernowitz. *Min.*
 VUCHETICH, Ruszkabánya. *Bot. C.*
 WACHTEL, F. A., VIII, Tulpeng. 3, Vienna.
 WAGNER, COLOMAN, Gymnasial-Prof. und Adj. der Sternwarte, Krems-
 münster. *Physics, Magnetism.*
 WAGNER, DR. DANIEL, Budapest. *Geol.*
 WAJGIEL, LEOP., Prof. um Gymn., Kolomca. *Arachnida.*
 WALDHERR, JÓZSEF, Verscecz. *Geol.*
 WALDNER, Univ., Grätz. *Bot.*
 WALTENHOFER, PROF. DR. A., Prague. *Electricity, Magnetism.*
 WALZ, LUD., Bot. Gar., Klausenburg. *Bot.*
 WARTHA, DR. VINCE, Budapest. *Geol.*
 WATTENWYL, BRUNNER, VON, Hofrath, Theresianengasse, 25, Vienna.
 Ent., Orthoptera. C. Ex. Austrian Orthoptera.
 WAWRA VON FERNSEE, DR. HENRI, Habsburgergasse 6, Vienna. *Bot.*
 WEIDEL, H., Prof. Univ., Vienna, *Chem.*
 WEILER, PROF. J., Innsbruck. *Lepid.*

- WEIN, JÁNOS, Budapest. *Geol.*
 WEIN, KÁKOLY, Budapest. *Geol.*
 WEISS, PROF. DR. EDMUND, Dir. der k. k. Sternwarte, Währing, Vienna. *Ast.*
 WEISS, G. A., Prof. Univ., Prague, Bohemia. *Bot., Physiol.*
 WEISZ, BERNÁT, Budapest. *Geol.*
 WEISZ, TÁDÉ, Zalaúhna. *Geol.*
 WENINGER, DR. LÁSZLÓ, Bécs. *Geol.*
 WETTSTEIN, ANTAL, Budapest. *Geol.*
 WEYR, E., Prof. Univ., Vienna. *Math.*
 WIERZEJSKI, ANTON, Phil. Dr., Docent an der Universität, Krakau. *Zool., Crust., Comp. Anat.*
 WIESBAUR, PROF. J., Kalksburg. *Bot.*
 WIESNER, DR. J., Prof. Univ., Alservorstadt, Türkenstr. 3, Vienna. *Bot.*
 WIESZNER, ADOLF, Selmecz. *Geol.*
 WIHLIDAL, JOSEF, Schwefelgasse, 461, Prague, Bohemia. *Lepid.*
 WILDAUER V. WILDHAUSEN, F., Prof. Univ. Innsbruck. *Philology.*
 WILHELM, PROF. DR. GUSTAV, B. Univ. Grätz.
 WILLIGK, E., Prof. Univ. Prague, Bohemia. *Chem.*
 WILLKOMM, DR. HEINRICH MORITZ, Prof. Syst. Bot., d. k. k. Univ., Dir. d. k. k. Bot. Garten, Prague, Bohemia. *Bot., Geog. Dist. C. Ex.*
 WINCENZ, PROF. WARTHA, Budapest, Hungary. *Chem.*
 WINKLER, BENÖ, Selmecz. *Geol.*
 WISSINGER, PROF. KARL, Kecskemet.
 WITTINGER, JÁNOS, Budapest. *Geol.*
 WOLF, HEINRICH, Vienna. *Geol.*
 WOLFF, GABRIEL, Thorda, Hungary. *Bot. C.*
 WOŁOSZCZAK, DR. EUST., Bot. Gar. Vienna. *Bot.*
 WOYNAR, J., Rattenberg. *Bot.*
 WÜLLERSTORF-URBAIR, BERNARD F. VON, Grätz.
 ZAKRZEWSKI, V., Prof. Univ. Krakau. *Histology.*
 ZANETZKY, PAUL, Gümör, Hungary. *Bot.*
 ZEBRAWSKY, T., Krakau, Hungary.
 ZECHENTER, ADOLF, Yánoshegy, Hungary. *Min., Ent.*
 ZECHENTER, DR., GUSTAV, Kremnitz, k. ung. Bergwesensarzt, Hungary. *Geomorph., Min., Bot. C. Ex. trachyte, opal, sphalerite, &c.*
 ZEITGEB, DR. HUBERT, Prof. Univ. Grätz. *Bot.*
 ZELBR, KARL, Asst. der Sternwarte, Wöhring Türkenschanze, Vienna. *Astronomy.*
 ZEMLINSZKY, ROEZO, Salgótarján. *Geol.*
 ZENGER, CHAS. V., Prof. Nat. Philos. and Ast. Observatory T. R. Bohemian Polytechnic School, Weinberg. 570, Prague. *Nat. Philos., Astron.* Would like to ex. solar and lunar photographs for objects in the same line.
 ZENI, F., Roveredo. *Coleopt.*
 ZEPHAROVICH, DR. VICTOR L. RITTER VON, Oberberggrah, Prof. der Mineralogie an der k. k. Universität, Prague. *Min., Crystallog. C.*
 ZILLNER, DR. FRANZ V., Salzburg.
 ZIMMETER, PROF. A., Steyr. *Bot.*
 ZITHOVSKY, L. V., Prof. Univ. Vienna. *Nat. Hist.*
 ZOCH, DR. J., Serajevo. *Bot.*
 ZSEDÉNYI, OTTÓ, Széklakna. *Geol.*
 ZSELTVAY, BOGDÓN, Narannó.
 ZSIGMONDY, BÉLA, Budapest. *Geol.*
 ZSIGMONDY, WIL., Budapest, Hungary. *Geol.*
 ZUKAL, H., Altenbusch, Bohemia. *Bot.*
 ZWANZIGER, G. AD., Klagenfurt. *Paleo., Bot.*
 ZWIFELHOFER, FRANZ, Sparkasse, Prague, Bohemia. *Mic.*

AZORES.

- D'ARRU, DA FURTADO, FRANCISCO, St. Michael's Island. *Zoology*.
 GOMES MACHADO, DR. CARLOS MARIA, Directeur du Musée National,
 Professeur au Lycée National de l'île St. Michel, St. Michael's Is-
 land. *Zool.* C. of the Museum, ex.

BELGIUM.

- ADAN, E., Rue de la Couronne, 2, Ixelles, near Brussels. *Math*.
 ALVIN, L. R. Academia, Brussels.
 ARNOULD, GUSTAVE, Ingenieur, Mons.
 ASCHMAN, DR., Pres. Bot. Soc., Rue de l' Arsenal, 6, Luxembourg. *Bot*.
 BAQUET, PR. CHS., Rue des Joyeuses-Entrées, 6, Louvain. *Bot.**
 BARROW, 85, Rue Royale Sainte-Marie, Saint-Josse-ten-Noode. *Mic*.
 BECKER, LEON, Rue Godecharles, Ixelles. *Arach*.
 BECQUET, ALFRED, Namur.
 BÈDE, E., Verviers.
 BEMMEL, CHARLES VAN, Rue St-Lazare, 25, St-Josse-ten-Noode, near
 Brussels. *Coleopt*.
 BERCHEM, FRANÇOIS, Ingénieur Principal des Mines, Rue Pepin, 32, Na-
 mur. *Min., Geol.**
 BERGÉ, ALBERT, Membre de la Société Entomologique de Belgique, Rue
 de la Porte, 122, Schaerbeek, near Brussels. *Ent.: Coleopt., esp.*
Buprestidae and Lamellicorns. C. Ex. Colcopt. of Belgium for
 Buprestidae and Lamellicorns.*
 BERNARD, DR. HECTOR, Mons.
 BERNARDIN, PROF. DR., Curator Commercial and Industrial Museum, Col-
 lege of Melle, near Ghent. *Technol., Bot., Zool.* C. Ex.*
 BILHARZ, OSCAR, Moresnet, near Herbesthal. *Geol*.
 BLANCHART, CAMILLE, Rue Vautier, 6, Ixelles. *Geol*.
 BOMMER, E., Mmes., Rue de la Chancellerie, 8, Brussels. *Bot*.
 BOMMER, J. E., Prof. University, Rue de la Chancellerie, 18, Brussels.
Ent.: Lepid.
 BONAERT, BARON RAOUL, Rue Marie-Thérèse, 85, Brussels. *Coleopt*.
 BONNEWYN, DR. HEINRICH, Dir. Phar. Inst., Brussels.
 BORMANS, AUGUSTE ERNEST DE, Rue de Constantino:le, 21, St. Gilles,
 Brussels. *Ent.: Orthoptera.* C. Ex. Orthoptera of all countries,
 especially of the Dermaptera, of which have prepared a general
 monograph.*
 BORRE, ALFRED PREUDHOMME DE, Sec. Mus. Hist. Nat., Rue de Dublin,
 19, Ixelles. *Coleopt*.
 BOUHY, VICTOR, Rue Darchis, 58, Liege. *Geol*.
 BOUILLON, AUGUSTE, Prof. Athénæum, Rue Brederode, 13, Brussels.
Coleoptera.
 BOULANGER, EUGÈNE, Place du Marché, Châtelet. *Geol*.
 BOURDON, DR. JULES, Place St-Pierre, 21, Liege. *Coleopt*.
 BOVIE, ALPHONSE, Rue des Fabriques, 2, Brussels. *Coleopt*.
 BRANDEN, CONSTANCE VANDEN, Rue de la Madcleine, 89, Brussels. *Ent.:*
Dytiscidae. C. Ex.*
 BRANQUART, JULES, Ru du Grand Hospice, 1, bis, Ixelles. *Coleopt*.
 BREITHOF, NICOLAS, Prof. Univ., Rue du Canal, 54, Louvain. *Geol*.
 BREMER, CAPT., Rue du Trône, Ixelles. *Lepid*.
 BRIALMOND, A., St-Josse-ten-Noode.
 BRIART, ALPHONSE, Morlanwelz. *Geol., Palæo*.
 BUSTIN, OSCAR, Rue des Guillemins, 23, Liege. *Geol*.

- CANDÉZE, DR. ERNÉST, Glain, near Liège.
Elateridae, Longicornes. C. Ex.
- CANNART D'HAMALE, FR. DE, Malines.
- CAPRONNIER, J. B., Rue Rogier, 251, Sch.
- CARION, FRANÇOIS, Rue Névaumont, 53.
- CARNOY, DR. J. B., Prof. Univ. Louvain.
- CARTUYVELS, JULES, Prof. University, R.
- CASSE, DR. J., Rue de Ligne, 39, Brussel.
- CATALAN, C. E., University, Liège.
- CHALON, J., St-Servais, near Namur. *Be.*
- CHAPUIS, FÉLICIEN, Verviers.
- CHANDELON, JOSEPH, Prof. Univ., Rue D.
- CHANDELON, THÉODORE, Rue St.-Gilles.
- CHARLES, E., Rue Joseph II, 49, Brussels.
- CHARLIER, DR. EUGÈNE, Faubourg St.-G.
- CHAUDRON, JOSEPH, Rue Joseph, 11, Bru.
- CHEVRON, LAURENT, Prof. Agric. Sch., R.
- Geol.*
- CLAVAREAU, CAMILLE, Waret-la-Chaussée.
- CLEMM, FREDÉRIC, Rue de l'Université, 2.
- COGELS, PAUL, Collaborateur de la Commi.
- la Belgique, Dourne, near Antwerp.
- COLBEAU, EMILE, Rue d'Orléans, 41, Ixelle.
- COLBEAU, JULES, Rue d'Orléans, 41, Ixelles.
- Lepid., Orn.*
- COOMANS, Rue du Poinçon, 62, Brussels.
- COPPEZ, DR., Boulevard du Jardin Botanique.
- CORNET, J. F., Rue de la Tourelle, 43, Bru.
- CORNET, FRANÇOIS LÉOPOLD, Ingénieur.
- Royal des Sciences de Belgique, Mon.
- CORPUT, DR. VAN DEN, B. Ed., Prof. à
- Toison d'or, Brussels. *Therapeutics.*
- volumes, Nat. Hist. objects, medical
- graphs, antiquities, etc.*
- COTEAUX, LEOPOLD, Avenue des Arts, 78, A.
- COURTIN, Ingénieur, Mons.
- COYON, AIMÉ, Prof. Collège, Dinant. *Coleo.*
- CREPIN, FRANÇOIS, Dir. Jardin Bot., Rue
- Coleopt.*
- CRICK, DR. CHARLES, Thuillies, Hainaut.
- CROCQ, DR. J., Prof. Univ., Rue Royale, 110.
- CROOSTEMBERGH, MAX DE, Place St. Jacques.
- C. Ex. Coleoptera, foreign and other.
- CUYLITS, JACQUES, Rue Leys, 14, Antwerp.
- DALLEMAGNE, Rue de la Poste, 46, Brussels.
- DASTOT, DR. ADOLPHE, Mons.
- DASTOT, PROF. JULES, Mons.
- DAVREUX, PAUL, Sec. Mus. Indus. at Brusse
- beck. *Geol.*
- DE BONNIER, Rue de la Blanchisserie, Brusse
- DE BORIE, CHEVALIER, Brussels. *Ent.*
- DE BORRE, A., Roy. Mus. Nat. Hist., Brussels.
- DE CATERS, LE BARON COMT., Rue Gérard, 2.
- DE COLNET D'HUART, Luxembourg.
- DE CUYPER, CHARLES, Prof. Univ. of Liège,
- Geol., Ast., Math.*
- EFRAÏME, KÁROLY, Antwerp. *Geol.*
- EHEEN, PIERRE, Rue des Joyeuses-Entrées, L.

ples, 22, Brussels. *Bot.*
Neuf, 10, Seraing. *Geol.*
des Groseilleirs, 43, Mons. *Geol.*
Carmes, 9, Liege. *Geol.*

199, Brussels. *Mic.*
Herrenhut. *Moll.*
yes, 76, Brussels. *Geol.*
de l'Orangerie, 16, Brussels. *Math. C.*
piv., Rue des Drapiers, 35, Brussels. *Mic.*
sf. à l'école de Guerre, Secrétaire de la Com-
plogique de Belgium, Rue des Côteaux, 121,
Cartographie, *Geol., Phys. Geog.* Carte
e à l'échelle de 8.000,000 d'après A. Dumont,
eau tirage chromolithographique (1876), de la
Belgique et des contrées voisines par A.
xplicative.
re, 10, Dinant. *Ent.: Coleopt., Bot.*

næum, Boulevard Beauduin de Jérusalem,
Obs., Brussels.

STE, Mons. *Geol.*

ingénieur, Mons.

Bot.

s Ursulines, 23, Brussels. *Coleopt., Dipt.,*

Sablon, 18, Brussels. *Mic.*
m., Rue de Stapart, 100, Ixelles, near Brus-

arie-Henriette, 3, Ixelles. *Mic.*

de de Melcnés, 95, Antwerp.

19, Brussels. *Mic.*

la-Fontaine, 108, Liege. *Geol.*

de du Pôt-d'Or, 47, Liege. *Geo-*

alburg, Liege. *Mic.*

Liege. *Embryology.*

COUNT OSWALD DE, Gov. of Prov Hainaut,

Rue St.-Georges, 28, Ghent. *Bot.*

à Croix, 68, Ixelles. *Mic.*

nthalf, Luxembourg. *Bot.*

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 Publications on Astronomy, esp. for the Observ. of Planets.

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 ALLARD, ERNEST, Rue Paradis-Poissonnière, 2, Paris. *Coleopt.*
 ALLARD, GASTON, La Maulevrie, Route des Ponts-de-Cé, near Angers. *Coleopt.*
 ALLARD DU PLANTIER, Rue des Quatre-Chemins, Voiron. *Coleopt.*

- ALLART, LOUIS, Rue Carnot, 5 bis., Paris. *Coleopt.*
 ALLÉON, COMTE, Rue St.-Dominique, 85, Paris. *Coleopt.*
 ALLIN, Rue Rousselet, 31, Paris. *Ent.*
 ALLUARD, PROF. E., Faculty of Science, Clermont-Ferrand. *Phys.*
 AMADIEU, Tours (Indre-et-Loire). *Ent.*
 AMANS, DR., Montpellier. *Zool.*
 AMBLAND, DR. LOUIS, Rue Paulin, 14 bis, Agen. *Coleopt.*
 AMIGUES, PROF. E., Lyceum, Marseilles. *Math.*
 ANCEY, C. F., Grande Rue Marengo, 56, Marseilles. *Coleopt., Mollusks,*
L. and F. W. Shells. C. Ex. for European and Foreign.
 ANDOYARD, PROF. AMBR., Rue Guépin, 2, Nantes. *Bct., Chem.*
 ANDRÉ AUGUSTE, Rue Nationale, 8, Rennes. *Coleopt.*
 ANDRÉ, PROF. CHARLES, Lyons. *Astronomy.*
 ANDRÉ, ED., La Croix de Blère. *Bot.*
 ANDRÉ, EDMOND, INGÉNIEUR, Boulevard Bretonnière, 21, Beaune (Côte-
 d'or). *Hymenop.* C. Hymenoptera of the world. Offers all French
 Natural History objects in ex. for foreign Hymenoptera.
 ANDRÉ, ERNEST, Rue des Promenades, 17, Gray (Haute-Saône). *Ent.:*
Hemiptera of France, and Formicariæ of the world. C. Ex. For-
 micariæ of Europe for foreign.
 ANDRÉ, DR. GUSTAVE, Paris.
 ANGOT, A., Bureau Central Meteor, 82 Rue de Grenelle, Paris. *Phys.*
 ANTESSANTY, L'ABBÉ GABRIEL D., Lyceum, Troyes. *Coleopt.*
 ANTHOUARD, LÉON, Sauve. *Bot.*
 ANTOINE, ALBERT, Prof. Math. Lyceum, Rue Embouque-d'or, 7, Mont-
 pellier.
 APRÉVAL, D., Rue d'Enfer, Paris. *Coleopt., Nat. Hist.*
 ARAGON, AMÉDÉE, Perpignan. *Coleopt.*
 ARCHAMBAUD, GASTON, 141 Rue Notre-Dame, Bordeaux. *Orn.*
 ARGOD, ALBERT, Membre des Sociétés Entomologiques de France et
 d'Italie. Crest. (Drôme). *Coleopt.* C. Ex. Insects of France,
 Italy and Switzerland.
 ARNAUD, CHARLES, Membre à Vie de la Soc. Botanique de France, Lay-
 rac, near Agen (Lot-et-Garonne). *Bot.* C. Ex. for European
 plants only.
 ARNAUD, H., Avocat, Rue Froide, 23, Angoulême (Charente). *Geol.*
especially Cretaceous. C. Ex. for Chalk.
 ARONSSOHN, PROF. P., 130 Boulevard Haussmann, Paris.
 ARTIGUE, FELIX, 28 Rue Lassepe, Bordeaux. *Pa'eo.*
 ARTIGUE, HENRI, 30 Rue de Cheverny, Bordeaux. *Bot.*
 ARTUFEL, Boulevard du Musée, 1, Marseilles. *Coleopt.*
 ARLIN, St. Sorlin (Loire). *Geol., Arch.*
 ASTRE, CHARLES, 13 Rue Basse, Montpellier. *Chem.*
 AUBERT, Toulon. *Coleopt.*
 AUBERTI, JOSEPH ANDRÉ MARIUS, Aide-Naturaliste au Muséum, Rue des
 Oblats, 3, Marseilles (Bouches-du-Rhône). *Carcinology, Crustacea,*
principally of the Mediterranean. C. Ex. for first class specimens
 from all parts of the world.
 AUBOUY, A., Rue de le Gendarmerie, 2, Montpellier. *Bot.*
 AUCEY, C. F., 56 Rue Marengo, Marseilles. *Ent., Moll.*
 AUDYNAUD, PROF. ALFRED, 25 Boulevard de l'Hôpital, Montpellier.
Agric.
 AUGIS, Bot. Gar., Caen. *Bot.*
 AUMONIER, JACQUES-MARIE, Rue Sainte-Placide, 58, Paris. *Geol.*
 AUSTANT, Bellegrade, (Ain.) *Lepid.*
 AUTHEMAN, Martigues. *Bot.*
 AUVERT, GEORGES, St-Denis-en-Val, near Orléans. *Coleopt.*
 AUZOUX, DR. HECTOR, St-Aubin-d'Ecrosville, near Neubourg. *Coleopt.*

- AZAM, CH., Rue de l'Observance, 60, Draguignan. *Ent.*: *Coleopt.*
- BAER, GUSTAVE-ADOLPHE, Cité Bergère, 1 bis, Paris. *Coleopt.*
- BAGNAUX, J. DE, 50 Rue d' Amsterdam, Paris.
- BAILLARGER, DR., 8 Rue de l' Université, Paris.
- BAILLAUD, Dir. Observ., Toulouse. *Phys.*
- BAILLET, Pussay. *Coleopt.*
- BAILLIOT, MARCEL, Rue du Commerce, Civray. *Ent.*, *Coleopt.*
- BALANSA, Rue des Poitiers, 36, Toulouse. *Bot.*
- BALBIANI, Prof. d' Embryogénie, au Collège de France, 18 Rue Soufflot, Paris. *Ent.*: *Embryology.*
- BALDY, JOSEPH, Pres. Tribunal of Commerce, Rue des Grenadiers, Montpellier.
- BALGUERIE, ALFRED, Ingénieur à la Compagnie des Chemins du Fer du Midi, Membre de la Société Linnéenne de Bordeaux, 81 Cours du Jardin Public, Bordeaux. *Min.*, *Conchology.* C. Ex. fossils for minerals, rocks and shells.
- BARALLIER, DR., Dir. Bot. Gar., Rochefort. *Bot.*
- BARBAT, PIERRE-MICHEL, Châlons. *Coleopt.*
- BARBIER-DICKENS, Rue Neuve St-Augustin, 29, Paris. *Coleopt.*
- BARDIN, Salon. *Coleopt.*
- BARDIN, L' ABBÉ, 23 Rue d' Anjou, Angers. *Palæo.*
- BARDIN, LOUIS, Ancien Prof. d' Histoire Naturelle, Seiches, (Maine-et-Loire). *Geol.*, *Palæo.* C. Ex. Fossils of Touraine and Anjou for foreign, esp. American.
- BARIL, GÉDÉON, Rue Bellevue, 37, Amiens.
- BARLA, JEAN BAPTISTE, Vice Consul de l' Empire au Brésil et de la République Orientale de l' Uruguay, Directeur du Musée d' Histoire Naturelle, Place Garibaldi, 6, Nice. *Bot.*, *Mycology*, *Ichth.* C. Ex. Meridional plants, orchids, mushrooms.
- BARLÉ, LOUIS, Ingénieur de Mines, ancien élève de l' École Polytechnique, 143 Boulevard Magenta, Paris. *Phys.*
- BARNSBY, DAVID, Prof. Sch. Med., Quai du Ruan St. Anne, 36, Tours. *Bot.*
- BARON, G., Avenue de St.-Cloud, 85, Versailles. *Coleopt.*
- BARRAIS, J., St.-Maurice, near Lille. *Ent.*
- BARRAL, J. A., Sec. Soc. Nat. Agric. of France, 66 Rue de Rennes, Paris.
- BARRANDI, JOACHIN, 22 Rue de l' Odéon, Paris. *Palæo.*
- BARRANDON, A., Conservateur du Jardin des Plantes, Montpellier, (Hérault). *Bot.* C. Ex. Offers plants of S. France and wishes plants of America.
- BARRAS, JOS., Conducteur de Travaux, Clermont, (Puy de Dôme). *Bot.*, *Min.*, *Zo l.* C. Ex. plants of Switzerland, Southern and Central France.
- BARRAUD, JULES, 31 Cours du Jardin-Public, Bordeaux. *Ornith.*
- BARRÈRE, FÉLIX, Place Marcadieu, 24, Tarbes. *Coleopt.*
- BARROIS, DR. THÉODORE, Licencié es-Sciences-Naturelles, 37, Rue de Lannoy, Lille, (Fives). *Moll.*, *Crustacea*, *Echinoderms.*
- BARTHOLOMY, 12, Rue la Rochefoucauld, Paris.
- BASSOT, Rue de la Paix, 26, Paris. *Coleopt.*
- BATAILLARD, DR. PAUL, Rue Cassini, 6, Paris. *Eth.*, *Metall.* C.
- BATAULT, Rue des Poulets, 6, Châlons sur Saône. *Lepid.*
- BAUCHÉ, L' ABBÉ, Grenoble. *Ent.*
- BAUDRIMONT, DR., Rue St.-Rémy, Bordeaux. *Palæo.*
- BAUDUER, PAUL, Pharmacien, Sôs by Nérac, (Lot-et-Garonne). *Ent.*, *Coleopt.* of Europe and the Basin of the Mediterranean, *Buprestidæ* and *Elatridæ* of the Globe. C. Ex. Coleopt. of South of France in exchange, especially for Buprestidæ and Elateridæ.
- BAUMHAUER, E. M. DE., Sec. Soc. Sciences, Harlem. Pays-Bas.

- BAUVIER, Quai des Gds. Augustins, Paris. *Ent.*
 BAVAY, PROF., à l'école de Médecine Navale, Rue d' Aiguillon, 25, Brest.
Conchology, Herpetology, Helminthology. C. Ex. L. and F. W. Shells.
 BAYARD, Sec. Soc. Pharm. of Seine-et-Marne, Fontainebleau.
 BAYARD, H., Polytec. School, 8 Rue de Bagneux, Paris.
 BAZIN, STÉPHANE, Mesnil-St-Firmin, near Breteuil. *Coleopt.*
 BEAUDOIN, VICTOR, Péronne. *Coleopt.*
 BÉCHAMP, DR., Univ. Cath., 8 Rue Beauharnais, Lille.
 BÉCLARD, PROF. DR., 65 Boulevard Saint-Michel, Paris.
 BECQUEMENT, Avenue de Terres, 64, Paris. *Ent.*
 BECQUEREL, ALEXANDRE E., Mem. Acad. Sci., Paris. *Phys.*
 BECQUEREL, ED., 57 Rue Cuvier, Paris. *Phys.*
 BEDEL, Rue Garancière, 9, Paris. *Ent.*
 BEDEL, LOUIS, Rue de l' Odéon, 20, Paris. *Coleopt.*
 BEDOREZ, PROF., Lyceum, 60 Rue de Flore, Le Mans. *Phys.*
 BÉGUYER DE CHANCOURTOIS, PROF., 10 Rue de l' Université, Paris.
 BELIN DE LAUNAY, Amiens.
 BELLERADE, BIAL DE, Rue du Tondu, 125, Bordeaux. *Conchology, Entomology.*
 BELLEVOYE, ADOLPHE, Rue du Four-du-Cloître, 5, Metz. *Coleopt.*
 BELLIER DE LA CHAVIGNERIE, Rue St. Louis, 35, Evreux (Eure). *Ent. : Lepid., Coleopt.* C. Ex.
 BELLY, Rue Voltaire, 14, Bordeaux. *Bot.*
 BELON, PROF. PAUL, Rue du Plat, 25, Lyons (Rhône). *Coleopt.* C. Lathridiidae and Longicornes of the globe. Ex.
 BELTREMIEUX, CONRAD, Chevalier de la Légion d'Honneur, Rue des Fondères, 48, La Rochelle, (Charente-Inférieure). *Geol., Palaeo., Zool.* Ex.
 BENOIST, A., Beaugency. *Coleopt.*
 BENOIST, EMILE, Rue de la Franchise, 6, Bordeaux. *Palaeo.*
 BENOIT, DR. R., Pavillon de Breteuil par Saint-Cloud, (Seine-et-Oise). *Phys.*
 BÉNOUVILLE, LÉON, Rue de Seine, 53, Paris. *Ent. : Neuropt.*
 BÉRARD, CHARLES, La Garde, near Montlieu. *Coleopt.*
 BERCE, Avenue Saint Marie, 30, Paris. *Ent.*
 BERCHON, DR. ERNEST, Directeur du Service Sanitaire de la Gironde des Landes, des Basses Pyrénées et de la Charente Inf., Pauillac (Gironde). *Zool., Geol., Anth.* C. Ex.
 BERDOULAT, JULES, Miremont. *Coleopt.*
 BERGER, DR., Rue de Paris, 54, Brest. *Coleopt.*
 BERGER, EUGÈNE-LOUIS, Rue Berthollet, 17, Paris. *Coleopt.*
 BERHER, DR. E., Epinal. *Bot.*
 BERNARD, PROF., Cluny (Saône-et-Loire). *Chem.*
 BERNARD, DR. MARIUS BLAISE, Quai Saint Pierre, 2, Cannes. *Anth.* C.
 BERNADAC, A., Polytec. School, Rue du Jour, 6, Champigny (Seine).
 BERNARDIN, CAMILLE, Brie-Comte-Robert. *Bot.*
 BERNAUT, ABBÉ, Rue des Bouillis, 25, Blois. *Palaeo.*
 BERNE, DR. PAUL, Bachelier en Lettres et en science naturelles, 63 Boulevard St. Germain, Paris. *Zool., Anth., Hist.* C.
 BERTANT, Bayonne. *Ent.*
 BERTHELOT, MARCELIN P. E., Mem. Acad. Sci., Rue Magazine, 3, Paris. *Phys.*
 BERTHOLEY, Mornant. *Coleopt.*
 BERTHOUMIEU, V., Curé, Bayet in St. Pourçain (Allier). *Bot., Ent., Lepid.*
 BERTILLON, DR., Prof. de Démographie à l' école d' Anthropologie de Paris, Rue des St. Pères, 18, Paris. *Demography, Mycology.* C.

- BERTIN, Dir. Normal School, Rue d'Ulm, 45, Paris. *Phys.*
 BERTIN, J., Rue de la Petite-Porte, 5, Rouen. *Ent.*: *Coleopt.*
 BERTIN, PROF. DR. GEORGES, 2 Rue Franklin, Nantes.
 BERTIN, SANS, PROF. DR. EMILE, 3 Rue de la Merci, Montpellier.
 BERTRAND, Sec. Acad. Sci., Rue de Seine, Paris. *Phys.*
 BERTRAND, J., Prof. Coll. of France, 9 Rue des Saints-Pères, Paris.
 BERTRAND, JULES, Haute-Payre. *Ent.*: *Coleopt.*
 BERTRAND, PROF. DR. CH. EUG., Grande Route de Béthune, 17, Loos near Lille. *Bot.*
 BERTOUT, Bayonne. *Coleopt.*
 BESCHER, AUGUSTE, Rue Royale-St-Honoré, 8, Paris. *Coleopt.*
 BESCHERELLE, EM., Rue de Sèvres, 45, Paris. *Bot.*
 BÉTHUNE, ALBERT, Rue des Deux-Anges, 10, Reims. *Conch.*, *Ent.*: *Coleopt.*, *Geol.*
 BÉTIS, LOUIS, Rue du Faubourg du Temple, 19, Paris. *Coleopt.*
 BIAL DE BELLERADE, Mérignac, (Aux Tarres), near Bordeaux, (Gironde). *Ent.*: *Coleopt.*, *Carabida*, *Phytophages*. C. Ex.
 RICHE, PROF., Collège, Pézénas. *Bot.*
 BIDARD, Dir. Agric. Station, Rouen. *Bot.*
 BIGNAULT, JUSTE, Boulevard St-Germain, 149, Paris. *Coleopt.*
 BIGNON, LOUIS, Lassay. *Coleopt.*: *Ent.*
 BIGOT, Rue Michel Angelo, 23, Paris. *Ent.*
 BIGOT, Rue de Luxembourg, 29, Paris. *Ent.*
 BIGOT, F. A., Place de l'Hôtel-de Ville, 10, Versailles. *Ent.*: *Lepid.*
 BIGOT, JACQUES MARIE, François Propriétaire, Officier d'Académie, Rue Cambon, 27, Paris. *Ent.*: *Diptera*. C. *Diptera*.
 BILLET, PERS. Faculty of Science, Rue Philibert, 41, Dijon. *Phys.*
 BILLET, ALBERT, Rue Vauquelin, Paris. *Geol.*
 BILLIET, P., Precepteur, Tauvres (Puy de Dôme). *Bot.*, *Phanerogams* and *Vascular Cryptogams*. C. Ex. Plants of Monts-Dômes and Mont-Dômes and Central France, for plants of Europe, N. America, Algiers and Asia Minor.
 BILLING, LE BARON ROBERT DE, Avenue des Champs-Élysées, 24, Paris.
 BILLY, CHARLES DE, Rue Franklin, 14, Paris.
 BLANC, ÉDOUARD, Cercy-la-Tour. *Coleopt.*
 BLANC, MARIUS, Quai du Canal, 22, Marseilles. *Coleopt.*, *Lepid.*, *Hemipt.*
 BLANCHARD, EMILE, Rue de l'Université, 34, Paris. *Ent.*: *Coleopt.*
 BLANCHARD, J., Bot. Gar., Brest. *Bot.*
 BLANCHARD, DR. RAPHAËL, Préparateur à la Sorbonne, Rue Monge, 52, Paris. *Anat.*, *Comparative Physiology*.
 BOILLAT, CH., Bresse. *Geol.*, *Coleopt.*
 BOIS, DESIRÉ, Rue Cuvier, 57, Paris. *Bot.*
 BOISGIRAUD, Montplaisir, near Mirambeau. *Coleopt.*
 BOISSAIS, Trouville. *Coleopt.*
 BOISSEL, PROF. EMILE, Lycée de Montluçon (Allier). *Geol.*, *Min.*, *Palaeo.*, *Marine Conch.* C. of 5,000 specimens. Ex. fossils and minerals of France for the same, or F. W. Shells of other countries.
 BOMPART, GASSELIN DE, Muséum, Rue des Huguenots, 17, Orleans. *Coleopt.*
 BOMPART, DR. FELIX, Portets, Gironde. *Bot.*
 BON, DR. GUSTAVE C., Rue Vignon, 29, Paris. *Anth.* C. Ex. for Crania.
 BONIFACE, CH., Rue d'Esquerchin, 23, Douai. *Coleopt.*
 BONNAFONT, DR. T. P., Rue Mogador, 3, Paris. *Otology*, *Chirurgy*.
 BONNAIRE, Rue Hallé, 62, Paris. *Ent.*
 BONNAIRE, BARON ACHILLE, Rue St-Méry, 114, Fontainebleau. *Coleopt.*
 BONNET, DR. EDMOND, Rue Geoffroy St-Hilaire, 34, Paris. *Bot.*
 BONNEUIL, VICOMTE ROGER DE, Rue St-Guillaume, 31, Paris. *Coleopt.*

- BONVIER, A., Rue de la République, 42, Marseilles. *Conch.*
 BLANCHE, DR. EMM., Rue de l'École, 8, Rouen. *Bot.*
 BLANDEAU, DR., Dijon. *Ent.*
 BLAUD, CH., St.-Germain-de-Prinçay, near Chantonnay, *Coleopt.*
 BLAVET, A., Président de la Société d'Horticulture, Etampes (Seine-et-Oise). *Bot. C. Ex.*
 BLAVY, ALFRED, Rue Barallerie, Montpellier. *Mic.*
 BLEICHER, PROF., Nancy. *Nat. Hist.*
 BLEUSE, LÉON, Rue de Paris, 36, Rennes. *Coleopt.*
 BLONAY, ROGER DE, Rue de Larochefoucauld, 23, Paris. *Coleopt.*
 BLONDEAU, DR., Rue Buffon, 21, Dijon. *Coleopt.*
 BOAS-BOASSON, J., 28, Rue de Lyons, Lyons. *Chem.*
 BOBIEPPE, A., Dir. Agric. Station, Rue Voltaire, 12, Nantes. *Bot., Agric.*
 BOGA, EDMOND, 16 Boulevard des Filles-du-Calvaire, Paris.
 BOGA, PAUL, Polytec. Sch. 1, Place du Théâtre-Français, Paris.
 BOHN, PROF., Paris.
 BOIELDIEU, ANATOLE, Rue Censier, 13, Paris. *Coleopt.*
 BONVOULOIR, VICOMTE HENRI DE, Rue de l'Université, 15, Paris. *Coleopt.*
 BONY, VICOMTE G. DE, Rue de Passy, 84, Paris. *Ent., Coleopt.*
 BORDEËR, Institutteur Botaniste Aljèdre, Luz-St.-Sauveur, Hautes-Pyrénées. *Bot. C.*
 BORDIER, HENRI, Nat. Library, 182 Rue de Rivoli, Paris.
 BOREAU-LAJANADIE, 50 Rue d'Aviau, Bordeaux. *Geol.*
 BORELLI, LE VICOMTE DE, Sec. Ambass. to Athens, 41 Rue de l'Université, Paris.
 BORNET, ED., Quai de la Tournelle, 27, Paris. *Bot., Algæ.*
 BOUAT, GUSTAVE, 11 Rue Malakoff, Grenoble. *Bot.*
 BOUBÉE, L'ABBÉ, Auch. *Coleopt.*
 BOUCARD, ADOLPHE, Naturalist, Rue Guy de la Brosse, 13, Paris. *Coleopt.*
 BOUCHARD, PROF. DR., Rue de Rivoli, 174, Paris.
 BOUCHE, L'ABBÉ, St-Maurice-d'Exil, near Vienne. *Coleopt.*
 BOUCHUT, PROF. DR., Rue de la Chaussée d'Antin, Paris.
 BOUDIER, ÉMIL, Place du Marché, Montmorency. *Coleopt.*
 BOUDIN, A., Principal of Collège, Honfleur.
 BOUJU, ALPHONSE, Rue de la République, 82, Rouen. *Coleopt.*
 BOUILLAUD, PROF. J., Mem. Acad. Sci., 218 Boulevard Saint-Germain, Paris.
 BOULARD, Rue Mange, 72, Paris. *Ent.*
 BOULLET, EUGÈNE, Corbie (Somme). *Coleopt., Lepid. C. Ex.* European specimens for foreign.
 BOULAY, L'ABBÉ, DR. ès Sciences, Prof. à l'Université Catholique, Rue Vauban, 61, Lille (Nord). *Bot. C. Ex.* Mosses and Vegetable Fossils.
 BOULLET, EUGÈNE, Place Faidherbe, Corbie. *Ent., Coleopt., Lepid.*
 BOULEY, PROF. HENRY M., Mem. Acad. Sci., 81 Rue des Saints-Pères, Paris. *Pathol.*
 BOULLU, L'ABBÉ, PROF., Rue Bourbon, Lyons. *Bot.*
 BOURDEL, PROF. A., Rue Aiguillerie, 35, Montpellier.
 BOURGEOIS, JULES, Bibliothécaire-adjoint de la Société, Entom. de France, 38, Rue de l'Échiquier, Paris. *Ent., Coleopt., of Europe, Foreign Malachidæ.* C. Coleoptera of Europe and Malachidæ of the globe, ex. or buy.
 BOURGOUGNON, Dollfats, near St. Didier (Allier). *Bot.*
 BOURGUET, AIX (Bouches-du-Rhône).
 BOURSIER, CH., Rue de la Poissonnerie, 26, Nancy (Meurthe et Moselle). *Lepid., Minerals, Fossils.* C. Lepidoptera and Fossils ex.

- BOUSSINGAULT, JÉAN B. J. D., Mem. Acad. Sci., Paris.
 BOUTEILLER, PROF. Ed., Provins. *Ent.*, *Coleopt.*, *Bot.*
 BOUTHERY, DR. CHARLES AUGUSTE, Langeais. *Coleopt.*
 BOUTMANS, Bot. Gar., Lille. *Bot.*
 BOUTRAY, RENÉ DE, 101 Rue de Bac, Paris. *Geol.*
 BOUTY, PROF., Lyceum St.-Louis, 133 Boulevard St.-Michel, Paris. *Phys.*
 BOUVIER, A., Naturalist, Quai des Grands-Augustins, 55, Paris. *Coleopt.*
 BOUVIER, PAUL, Rue de la République, 42, Marseilles. *Conchology*. C.
 Ex. Offers specimens of France, Mediterranean, New Caledonia,
 Algiers and India.
 BOYENVAL, Lyons. *Coleopt.*
 BOYER, EDMOND, Commissaire de la Marine en retraite, 32 Rue de la
 Comédie, l'Orient, (Morbihan). *Coleopt.* C. Ex. Principally
 Carabidæ, Buprestidæ, Cetonidæ, Scarabidæ and Cerambycidæ.
 BRABANT, ÉDOUARD, Cambria. *Bot.*
 BRAME, PROF. DR. CH., Tours. *Chem.*
 BRANBY, PROF., Catholic Univ., 49 Rue Gay-Lussac, Paris. *Phys.*
 BRANDENBURG, 1 Rue de la Verrerie, Bordeaux. *Apiculture*.
 BRASSAUD, RENÉ, Montfaucon. *Bot.*
 BRECHEMIN, LOUIS, Rue du Val-de-Grâce, 18, Paris. *Coleopt.*
 BRÉGUET, ANTOINE, Polytec. Sch., Rue de Savoie, 5, Paris.
 BRÉGUET, LOUIS F. C., Mem. Acad. Sci., 39 Quai de l'Horloge, Paris.
 BREITTMAYER, ALBERT, Place de la Préfecture, 8, Marseilles.
 BRETON, A. LE., 21 Rue de Buffon. *Cryptogamia*.
 BRÉVIERE, L., St-Sauveur. *Conch.*, *Bot.*
 BRIARD, DR. E., 26 Rue des Carnes, Nancy. *Bot.*
 BRILLOUIN, Nancy. *Phys.*
 BRIQUEL, C., Rue de Viller, 32, Lunéville. *Coleopt.*
 BRISOUT DE BARNEVILLE, HENRI, Saint-Germain-en-Laye. *Coleopt.*
 BRISOUT DE BARNEVILLE, CHARLES, Rue de Pontoise, 15, Saint-Germain-
 en-Laye. *Coleopt.*
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 BROCA, DR. PIERRE P., Paris.
 BROCHON, E. HENRI, 25 Rue du Temple, Bordeaux. *Geol.*
 BROCHON, H., Prés. Soc. Linnéenne, Bordeaux. *Bot.*
 BROLEMAN, Pres. Tribunal of Commerce, Quai Tilsitt, 11, Lyons.
 BRONGNIART, CHARLES, Muséum d' Histoire Naturelle, Rue Guy-de-la-
 Brosse, 7, Paris. *Zool.*, *Palæo.*, *Bot.* C. Fossils of the Carbonif-
 erous, Insects and Fishes. Ex.
 BROWN, ROBERT, 39, Pavé des Chartrons, Bordeaux. *Ent.*
 BROWN-SÉQUARD, CHARLES ÉDOUARD, M. D., Collège de France,
 Paris.
 BRUN, L'ABBÉ, Grande-Rue, Nogent-sur-Seine. *Coleopt.*
 BRUNAUD, PAUL, 3 Rue Saint-Vivien, Saintes. *Bot.*
 BRUNET, JEAN-MARIE, Cazavet, near Prat. *Coleopt.*
 BUCCAILLE, 132 Rue Saint-Vivien, Rouen. *Geol.*, *Palæo.*
 RUCHILLOT, Naturaliste Préparateur et Conservateur du Muséum, Reims.
All branches, especially Mammalogy and Ornithology. C. Ex.
 BUFFET, PAUL, 99 Rue d' Aboukir, Paris. *Ent.*, *Lepid.*
 BUQUET, LUCIEN, St.-Placide, 52, Paris. *Coleopt.*
 BUREAU, CHARLES ALBERT, Pharmacien, Administrateur du Musée, Rue
 St.-Aubert, 7, Arras. *Lepid. of Europe, Sericulture.* C. Ex.
 BUREAU, ÉDOUARD, Quai de Béthune, 34, Paris. *Coleopt.*, *Bot.*
 BUREAU, DR. LOUIS, 15 Rue Gresset, Nantes. *Orn.*
 BURLE, Gap. *Coleopt.*, *Bot.*
 BUSCH, G., Rue Pierre-Bertrand, 12, Boulogne-sur-Mer. *Coleopt.*
 BUSBY, ANTOINE A. B., Mem. Acad. Sci., Paris.

- BUYSSON, V. HENRI DU, Château du Vernet, Broût Vernet, (Allier).
Ent., Coleopt., Bryol., Bot., Fungi, Graminidæ. C. Ex. French
specimens for American. Desire Entomological correspondents in
America and England.
- CABANNE, PAUL, Muséum, Bordeaux. *Geol.*
- CADIAT, PROF., Rue Meslay, 24, Paris.
- CAFRAWY, KAMIL, Boulevard du Peyron. *Chem.*
- CAHON, DR., Paris.
- CAHOURS, AUGUSTE A. T., Mem. Acad. Sci., Paris. *Chem.*
- CAILLE, A., Bot. Gar., Bordeaux. *Bot.*
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- CARCANAGUES, A., Vicdessos, Ariège. *Math.*
- CARDON, CH., Rue du Rempart, 3, Tours. *Coleopt.*
- CARDOT, JULES, Agriculteur, Stenay, (Meuse). *Bot. C. Ex. Phaner-*
ogams and Musci of France for those of America.
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- CARON, A. D., Rue Joinville, 22, Havre. *Coleopt.*
- CARON, E., Rubempré. *Bot.*
- CARON, VICTOR, St.-Amour, (Jura). *Palæo.*
- CARPENTIER, ERNEST DE, Clos-Barrey, Commune de Dosnon par Orcis-sur-
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- CARPENTIER, LÉON, Secrétaire de la Société Linnéenne du Nord de la
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- CARRET, L'ABBÉ A., Prof. Inst. of Chartreux, Lyons. *Coleopt.*
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- CARTAULT, PROF., Paris.
- CARTEREAU, DR., Bar-sur-Seine. *Coleopt.*
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- CASTILLON, GÉRARD DE, Membre du Société Entomologique de France
et de Suisse, Château de Parron, par Mézin (Lot-et-Garonne).
Coleopt. C. Ex. Native specimens for European and foreign.
- CATON, J., Prof., Rue des Cultivateurs, 7, Pau. *Coleopt.*
- CAUBET, PROF. DR., Rue Lapeyrouse, 3, Toulouse.
- CAUCHOIS, PROF. DR., Rue du Contrat-Social, 28, Rouen.
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- CATOL, MARIUS, Rue des Moines, 50, à Batignolles, Paris. *Agric.*, *Coleopt.*
- CAZALIS DE FONDOUCE, PAUL, Rue des Études, 18, Montpellier. *Geol.*, *Arch.*, *Anth.* C.
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- CHALON, V., Beziers. *Bot.*
- CHALOT, A. F. G., Amance (Haute-Saône), *Coleopt.*, *European Lepid.*
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- CHAMPENOIS, AMÉDÉE, Uzès. *Coleopt.*
- CHANAY, PIERRE, Secrétaire de la Soc. Linnéenne et de la Soc. Botanique de Lyons, Cours d'Herbouville, 12, Lyons. *Bot.*, *Phanerogams*, *European and Foreign*, *Ent.*, *Coleopt.* and *Hemiptera of Europe*. Foreign Lamellicorns and Sternoxes. C. of herbs and insects. Ex. Desires correspondents, especially in Europe and America.
- CHANCEL, GUSTAVE C. B., Montpellier. *Chem.*
- CHANRION, L'ABBÉ, Prof. Seminary of L'Argentière, Duerne. *Coleopt.*
- CHANTARD, J., Lille. *Bot.*
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- CONSTANTIN, A., Brest. *Coleopt.*
- CONTEJEAN, PROF., Poitiers. *Bot.*
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- COPIN, LÉON, Valenciennes. *Chem.*
- COPPET, DE, Villa Irène, aux Baumettes, Nice. *Chem.*
- COQUEREL, A., Rue du Thym, Impasse Leroy, Caudebec-lès-Elbeuf. *Ent., Coleopt., Bot.*
- CORBIÈRE, PROF. F., Argentan. *Bot.*
- CORBLET, L'ABBÉ, Versailles.
- CORENWINDER, BENJ., Rue Solférino, 61, Lille. *Geol.*
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- COULET, AUGUSTE, Dourbes, near Digne. *Coleopt.*
- COUPIER, T., Creil (Oise). *Chem.*
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- CRÎÉ, L., Rennes. *Bot.*
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- CROS, DR. Dax. *Coleopt.*
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Ent. Coleopt.
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 DALEAU, FRANÇOIS, Bourg-sur-Gironde. *Anth., Arch., Eth., Paleo. C.*
 Nearly 30,000 specimens. Ex. L. and F. W. Shells of France and
 New Caledonia for specimens of Archæology and Ethnography.
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 Vienne). *Coleopt. C. Ex.*
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Min. C. Miocene fossils in ex. for fossils and minerals.
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 DELAMAIN, HENRI, Jarnac. *Ent.: Coleopt., Lepid.*
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 DEMENGE, Raon-l'Étape. *Coleopt.*
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- DESSAIGNES, VICTOR, Vendôme. *Chem.*
- DESTERMES, PROF., Collège, Figeac. *Coleopt.*
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 GROUVELLE, ANTOINE, Nice. *Coleopt.*
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 GUÉBHARD, DR. ADRIEN, Rue de Chartres, 12, Neuilly-sur-Seine. *Physics, Palæo.*
 GUEDE, J. P., Rue d'Assas, 85, Paris. *Ent.: Coleopt.*
 GUÉDEL, DR., Cours St.-Bruno, 10, Grenoble. *Coleopt.*
 GUÉNÉE, ARCHILLE, Officier d'Acad. Châteaudun (Eure-et-Loire). *Lepid.*
 GUÉNIN, C., Rue de l'Église, 17, Saint-Cloud.
 GUENON, Dir. Agric. Station, Châteauroux. *Bot.*
 GUÉRARD, Rue Riolan, 7, Amiens.
 GUÉRIN, DR. ALPHONSE, Rue Jean-Goujon, 17, Paris.
 GUÉRIN, Rue de Strasbourg, 13, Mâcon. *Coleopt.*
 GUÉRIN, Rue Violet, 54, Grenelle, Paris. *Coleopt.*
 GUÉRIN DE SOZZIONDO, Château de Fonfrède, par Roulette (Charente).
 GUERLE DE, Nancy.
 GUERNE, DR. JULES GERMAIN DE, Rue Solférino, 181, Lille. *Zool., especially Anatomy of Mollusks. C. Ex.* Seashells of the coasts of France for those of the Atlantic, with remarks upon the localities.
 GUERRY-DAVID, Rue de l'Arsenal, 58, Angoulême. *Coleopt.*
 GUERTIN, ÉMILE, Chinon. *Coleopt.*
 GUESTIER, DANIEL, l'ave des Chartrons, 35, Bordeaux. *Malacol.*
 GUIARD, ABBÉ V., Rue de Bayeux, 26, Caen. *Bot.*
 GUICHARD, JOACHIM, Rue de l'Hôtel-de-Ville, 37. *Coleopt.*

- GUIEYSSE, PROF., Pensionnat de Camonil, près Rodez (Aveyron). *Ent., Orn., Mam., Min., Bot.* C. Ex. Coleoptera of France for those of Europe and foreign.
- GUILBERT, A., Warloy-Baillon. *Bot.*
- GUILBERT, ROBERT, Rue de Buffon, 24, Rouen. *Coleopt.*
- GUILLAUD, PROF. DR. A., Rue Turenne, 99, Bordeaux. *Bot.*
- GUILLAUME, LÉON, Grignon (Seine-et-Oise). *Agric.*
- GUILLAUMIN, CHARLES, Rue de Buffon, 73, Paris. *Conch., Geol., L. and F. W. Shells and fossils.* C. Ex.
- GUILLEBEAU, Plantay. *Coleopt.*
- GUILLEMARRE, PROF., Rue des Capucins, 97, Reims.
- GUILLIOU, Rue des Rosiers, 6, Paris. *Coleopt.*
- GUINARD, E., Montpellier. *Mic.*
- GUINON, E., Directeur de la Station Agronomique, Rue de Déols, 33, Châteauroux (Indre). *Geol.* C. Minerals and fossils of Indre.
- GURIAUD, DR. L., Avenue de la Gare, 39, Nice (Alpes Maritimes). Summer address, Montauban (Tarn-et-Garonne). *Anth., Bot.* Ex.
- GUYERDET, A., Rue Gay-Lussac, 36, Paris.
- HAAS, Nice. *Coleopt.*
- HALLER, PROF. A., Nancy.
- HALLEZ, PAUL, Maître de Conférences à la Faculté des Sciences, Rue de Grand, 45, Lille (Nord). *Zool.* C. Ex. Lower animals in alcohol, particularly Turbellaria.
- HALLOY, LÉON D', Rue Porte Paris, 23, Amiens. *Coleopt.*
- HAMONVILLE, BARON LOUIS D', Ancien Conseiller-Général au Château de Manonville, par Noviant-aux, near Meurthe-Moselle. *Orn., Oöl., Con.* C. Buys Birds of Europe and Trochilidæ. Ex. or sell Eggs of Birds of all countries. Ex. L. and F. W. shells of France for Foreign.
- HAMY, DR. ERNEST, Conservateur du Musée d'Ethnographie de Paris, Aide-Naturaliste chargé de Cours au Muséum, Boulevard St. Michel, 129, Paris. *Anat., Anth., Ethnog.*
- HANRA, PROF. D., Châlons. *Bot., Geol.*
- HANRY, HIPPI., Luc. *Bot., Bryol.*
- HARAUCOURT, PROF. C., Lyceum, Rouen.
- HARDOUIN, Quimper (Finistère).
- HARDY, E., Rue Bonaparte, 19, Paris. *Chem.*
- HARMAND, DR., Mus. French Col., Paris. *Bot.*
- HATON DE LA GOUPILLIÈRE, Rue Garancière, 8, Paris.
- HAUTERIVE, LÉOPOLD, PONS D', Naturaliste, Estaing d'Aveyron. *Moll.* C. Birds, Animals, L. and F. W. Mollusks. Ex. for foreign.
- HAUT-SAINTAMOUR, ADOLPHE, Rue Mexico, Havre. *Coleopt.*
- HÉBERT, PROF., Mem. Acad. Sci., Rue Garancière, 10, Paris. *Geol., Min.*
- HECKEL, DR. ÉDOUARD, Prof. à la faculté des Sciences, et à l'École de Médecine, Dir. du Jardin Botanique, Travasse du chapitre, 22, Marseilles. *Bot., Physiol., Anat., Con.*
- HECQUET, DR., Abbéville.
- HEDLEY, CH., Menton. *Conch.*
- HEILMAN, J., Muséum, Cannes. *Bot.*
- HÉMAR, HIPPOLYTE, Pont-à-Mousson. *Lepid.*
- HENNEBERT, O., Versailles,
- HENNEGUY, FR., Rue du Sommerard, 17, Paris. *Ent.*
- HÉNON, Escombres, in Pourru-St-Remy. *Coleopt., Lepid.*
- HENRIET, L., Rue de Beam, 14, Paris. *Chirurgy.*
- HENRIVAUX, J., Chimist, Directeur de la Glacière, Membre de Physiens Société Savantes, St. Gobain (Aisne).
- HENROT, PROF. DR HENRI, Rue Neuve, 73, Reims.

- HERAUD, Pharmacien à chef de la Marine, Toulon (Var). *Bot. Geol., Zool., Min.*
- HERBET, Rue des Jacobins, 51, Amiens.
- HÉRIBAUD, PROF., Clermont-Ferrand. *Bot.*
- HÉRINCO, Conservateur des Galeries de Botanique au Muséum d'Histoire Naturelle, Paris. *Bot., Cultivated Plants.*
- HERMITE, H., Quai des Augustines, 56, Paris.
- HERON, DANIEL, Rue d'Alger, 8, Paris. *Coleopt.*
- HÉRON-ROYER, Rue de Cléry, 22, Paris. *Lepid.*
- HERVÉ, E., Morlaix. *Ent. : Coleopt.*
- HERVIER, JOSEPH, Grande Rue de la Bourse, 31, Saint-Étienne (Loire). *Bot., Phanerogams, and vascular Cryptogams. C. Exchange herbs of Europe and Algiers for Phanerogams of Europe and France.*
- HETTE, F., Rue de Mons, 107, Valenciennes. *Neuropt., Coleopt., Lepid., Conch.*
- HIBERT, PROF. ED., Sorbonne, Paris.
- HICKEL, ROBERT, Rue Hautefeuille, 9, Paris. *Coleopt.*
- HIR, DANIEL, Finistère.
- HIRN, PROF. L'ABBÉ GEORGES, Rougemont, near Belfort. *Bot.*
- HOFFMANN, PROF. H., Rue de Joinville, impasse Quesnay, Havre.
- HOMMEY, DR., Rue Potin, Séc. *Bot., Bryol.*
- HONNORAT, ED.-F., Naturaliste, Quartier des Sièyes, Digne (Basses-Alpes) *Ent. : Coleopt., Odl., Herp., Palæo. C. Ex. Reptiles, Coleoptera, and Crinoids of France, for foreign specimens.*
- HORSTER, PROF., Collège Soissons.
- HOULLET, R., Rue Cuvier, 57, Paris. *Bot.*
- HOURY, ALPHONSE, Mer (Loire-et-Cher). *Ent. C. of Stones, Birds, Reptiles, Shells, etc. Ex. Coleoptera, Lepidoptera.*
- HOUZÉ DE L'AULNOIT, PROF. ALFRED, Lille.
- HOVELACQUE, PROF. ABEL, Rue de l'Université, Paris. *Anthrop.*
- HOVELACQUE, MAURICE, Rue des Sablons, 88, Passy, Paris. *Coleoptera.*
- HUARD, Rue Dauphin, 5, Paris.
- HUBERSON, GABRIEL, Rue Laromiguière, 2, Paris. *Coleopt., Bot.*
- HUE, Place Centrale, 3, Fontainebleau. *Coleopt.*
- HUET, PROF., Pamiers. *Bot.*
- HUET, PROF., Nat. Hist. Muséum, Paris. *Zool.*
- HUET, LOUIS, Place Richebé, 7, Lille (Nord). *Chem.*
- HUGUES, GUSTAVE, Rue du Marche, 7, Bergerac. *Coleopt.*
- HUGUET, PROF., Clermont-Ferrand.
- HUMNICKI, VALENTIN, Rue Neuve-St.-Aignan, 4, Orléans. *Coleopt.*
- HUSNOT, TH., Cahen, Athis. *Bot., Bryol.*
- HUYARD, HENRY, Rue Sauteyrou, 55, Bordeaux. *Chem.*
- HY, ABBÉ FÉLIX CH., Prof. Catholic Univ., Angers. *Bot.*
- ITASSE, LÉON, Rue du Faubourg-Montmartre, 56, Paris. *Coleopt.*
- IZARN, PROF., Lyceum, Clermont-Ferrand.
- JABLOCHOFF, Rue de Naples, 52, Paris. *Phys.*
- JACCOUD, PROF., Boulevard Haussmann, 62, Paris.
- JACQUEMART, Rue du Barbâtre, 22, Reims.
- JACQUET, DR., Cours Lafayette, 3, Lyons. *Ent. : Hemip., Coleopt.*
- JAHAN, Cours de Tournon, 16, Bordeaux. *Min.*
- JAMIN, PROF., Rue Soufflot, 24, Paris.
- JAMIN, JULES C., Mem. Acad. Sci., Carréfour de l'Odéon, 2, Paris. *Phys.*
- JANNEL, CHARLES, Dessinateur Principal aux Chemins de Fer de l'Est, Charleville (Ardennes). *Geol. C. Wishes Ground Jurassic and Crustaceous Fossils.*
- JANNIN, EUGÈNE, Rue des Saints-Pères, 5, Paris. *Coleopt.*

- JANSSEN, PIERRE JULES, Astronome-physicien, Membre de l'Institut de France des Bureaux des Longitude, Directeur de l'Observatoire d'Astronomie Physique, Meudon (Seine-et-Oise). *Phys. Astronomy.*
- JANVIER, Boulevard du Mail, 73, Amiens.
- JARLAN, Rue Frère, 40, Bordeaux. *Coleopt.*
- JARRIS, PIERRE, L'ABBÉ, Prof. de Philosophie au Collège Sainte-Marie, St. André de Cubzac (Gironde). *Bot., Ent.: Lepid., Coleopt.* C. Ex. Offers Rubus, Verbascum, Cerastium, Mosses and Lepidoptera of France, in ex. for Plants and Lepidoptera of America.
- JAVAL, Dir. Ophthal. Lab. of La Sorbonne, Rue de Grenelle, 58, Paris. *Phys.*
- JAVET, CHARLES, Rue Jean-Bologne, 13, Passy, (Paris). *Coleopt.*
- JEAN, J., Castelbosc, near Alairac, Canton de Montréal. *Coleopt.*
- JEANBERNAT, DR. ERNEST, Rue du Muséc, 5, Toulouse. *Bot.*
- JEANNEL, PROF. CHARLES, Place Notre-Dame, 43, Montpellier.
- JEANNENOT, PROF. LOUIS, Rue Guillaume-de-Nogaret, (Faubourg Saint-Dominique), Montpellier. *Agric.*
- JEKEL, HENRI, Naturalist, Rue de Dunkerque, 62, Paris. *Coleopt.*
- JOANNE, AD., Rue Gay-Lussac, 1, Paris.
- JOBIN, A., Rue de Fleurus, 31, Paris. *Coleopt., Nat. Hist.*
- JOLIBOIS, Boulevard St.-Michel, 64, Paris. *Bot.*
- JOLLET, ANDRÉ, La Mothe-St.-Heray. *Coleopt.*
- JOLY, CHARLES, Rue Boissy d'Anglais, 11, Paris. *Hort.*
- JOLY, DR. MARIE AUGUSTE ÉMILE, Licencie ès sciences, Lauréat de l'Institut de France, officier d'Académie, Médecin-Major de première classe au 75, Régiment de Infanterie de Ligne en garrison, Rue de France, 23, Gap, (Hautes-Alpes). *Entomology, (Anatomy, Physiology), Orthoptera, Ephemerida of Europe.* C. Ex. Wish Larvæ and Nymphæ of Ephemeridæ.
- JOLY, NICOLAUS, Prof. à la Faculté des sciences de Toulouse, Rue des Amidonniers, 52, Toulouse, (Haute-Garonne). *Zoöl.*
- JORDAN, AL., Rue de l'Arbre Sec., 40, Lyons. *Bot.* C.
- JORDAN, PROF. CAMILLE, Rue de Varennes, 48, Paris.
- JOUANCOUX, Cachy, near Villers-Bretonneux.
- JOUBERT, PROF., Collège Rollin, Rue Violet, 67, Grenelle, Paris. *Phys.*
- JOURDAN, P., Rue de la Course, 121, Bordeaux. *Coleopt.*
- JOURDIN, Boulevard de Belleville, 3, Paris. *Chem.*
- JOURDHEUILLE, Juge au Tribunal, Troyes, (Aube). *Lepid.*
- JOUSSET, E., Rue Lafayette, 1, Rochefort. *Bot.*
- JOUSSET DE BELLESME, Prof. de Physiologie à l'École de Médecine de Nantes, Rue Chanoinesse, 12, Paris. *Phys.*
- JOUE, AUGUST, Sigean, (Aude).
- JOYAU, PROF., Lycée Angoulême. *Philos.*
- JUGLAR, Châlons-sur-Marne. *Bot.*
- JUIGNET, DR. R. J., Coudray-Macouard, Saumur. *Coleopt.*
- JULIANY, JOSEPH, Place de l'Hôtel-de-Ville, 12, Manosque. *Coleopt., Lemid.*
- JULIEN, PROF., Clermont-Ferrand. *Geol.*
- JULLIAN, CAMILLÉ, Boulevard der Nord, 15, Marseilles. *Hymenoptera, Hemiptera.*
- JULLIEN, JEAN, Rue de Université, 2, Paris. *Chem.*
- JUMEAU, Béziers. *Coleopt.*
- JUNGFLEISCH, Prof. School Phar., Rue des Écoles, 38, Paris. *Phys.*
- JURIEN DE LA GRAVIÈRE, Vice Admiral J. P. E., Mem. Acad. Sci., Paris. *Geography and Navigation.*
- KAZIAPOWICZ, Ajacio, (Corse). *Ent.*
- KELLY, EDMOND, B. A., Rue Scribe, 3, Paris.
- KERCADO, A. COMTE DE, Place Pay-Berland, 30, Bordeaux. *Conch.*

- KEERVILLE, HENRI GADEAU DE, Membre de la Société Entomologique de France, Rue Dupont, 7, Rouen. *Orn.*, *Ent.* C.
- KIRCHBERG, PROF. DR., Rue Basse-du-Château, 1, Nantes.
- KOCH, PROF. GUSTAVE, Rue Jeanne d'Arc, 54, Reims.
- KÖCHLIN, CAMILLE, Avenue Ruysdael, 4, Paris. *Coleopt.*
- KÖCHLIN, EDMOND, Rue St.-Jacques, 6, Marseilles. *Ent.*: *Coleopt.*
- KÖCHLIN, ÉMILE, Ingénieur, Rue Michelet, 11, Paris. *Ent.*: *Lepidopt.*, *Coleopt.* C. Ex.
- KOENIG, Rue de Pontoise, 26, Paris. *Phys.*
- KOVALSKI, PROF., Rue Ravez, 18, Bordeaux.
- KOZIOROWICZ, ÉDOUARD, Annecy. *Coleopt.*
- KRAFFT, PROF. EUGÈNE, Lyceum, Périgueux. *Math.*
- KRANTZ, Rue La Bruyère, 47, Paris.
- KUHLMANN, CHARLES F., Rue du Maire, 4, Lille.
- KÜNCHEL D'HERCULAIS, JULES, Aide-Naturaliste au Muséum, Rue Gay-Lussac, 26, Paris. *Ent.*, *Anatomy of Articulate Animals*. Ex. publications relating to Entomology.
- LABBÉ, LOUIS, Rue du Temple, 17, Bordeaux. *Bot.*
- LABBÉ, PAUL, Rue de Choiseul, 15, Paris. *Coleopt.*
- LABEYRIE, Balanzac. *Coleopt.*
- LABOULBÈNE, PROF. DR. ALEXANDRE O., Rue de Lille, 11, Paris. *Coleopt.*
- LACATTE, L'ABBÉ, Seminary, Autun. *Coleopt.*
- LACAZE-DUTHIERS, PROF. FÉLIX J. H. DE, Rue de la Vieille-Estrapade, 7, Paris. *Anat.*, *Zoöl.*
- LACROIX, Avenue Parmentier, 186, Paris.
- LACROIX, FRANCISQUE, Mâcon. *Bot.* C.
- LA CUISINE, HENRI DE, Rue d'Assas. *Coleopt.*
- LADOUCE, Maison des Frères St.-Vincent-de-Paul, Chaville. *Coleopt.*
- LADOUCE, Rue de Dantzig, 1, Vaugirard, Paris. *Coleopt.*
- LADREY, Dijon. *Bot.*
- LA FERTÉ, SENECTÈRE, LE MARQUIS DE, Rue Nicolas-Simon, Tours. *Coleopt.*
- LAFOSSE, FERDINAND, La Garde, near Montlieu. *Coleopt.*
- LAGNEAU, DR. GUSTAVE, Rue de la Chaussée d'Antin, Paris.
- LA GODELINAIS, L'ABBÉ DE, Redon. *Coleopt.*
- LA GOURNERIE, JULES A. R. DE, Mem. Acad. Sci., Paris.
- LAGRENÉE, MME. GEORGES, Château de Trocourt, près Beauvais, (Oise). *Ornithology*.
- LAGUESSE, PROF. DR., Dijon. *Bot.*
- LAHAUSOIS, CHARLES, Rue Biot, 22, Paris. *Entomology*, especially *Hymenoptera* and *Coleoptera*. C. Ex. *Coleoptera* of France for those of other countries.
- LAIR, E., Grande-Rue, Amboise. *Coleopt.*
- LAJOYE, ABEL, Rue Ruinart-de-Brimont, 9, Reims. *Entomology*: *Coleopt.*, *Mineralogy*.
- LALANNE, PROF., Lyceum, Orléans.
- LALANNE, LÉON L. C., Mem. Acad. Sci., Rue des Saint-Pères, 28, Paris.
- LAMBERT, DR. PAUL, Château de la Gagnerie, Semblançay (Indre-et-Loire). *Ent.*: *Coleopt.* C. Ex.
- LAMBIN, CHARLES, Rue St.-Antoine, 164, Paris. *Coleopt.*
- LAMEY, O., Bordeaux.
- LAMI, STANISLAS, Villemettrie, Senlis. *Coleopt.*
- LAMOTHE, LOUIS, Quai de la Monnaie, 18, Bordeaux. *Hort.*
- LAMOTTE, HENRI, Chantelle. *Ent.*: *Lepid.*
- LAMOTTE, PROF. DR. MARTIAL, Rue de l'Éclache, 15, Clermont. *Coleopt.*, *Bot.*, *Nat. Hist.*
- LAMY DE LA CHAPELLE, ÉDOUARD, Botaniste, Membre de la Société Botanique, Rue du Saint-Esprit, 17, Limoges (Haute-Vienne). *Mosses*, *Hepaticæ*, *Lichens*. C. Especially *Cryptogams*. Ex.

- LANCELEVÉE, TH., Rue St-Étienne, 29, Elbeuf-sur-Seine. *Coleopt., Lepid., L. and F. W. Shells, Bot. C. Ex.* Offer especially specimens of the Province of Normandy.
- LANCEREAUX, DR. ÉTIENNE, Prof. Agréé à l'École de Médecine de l'Hôpital, Paris. *Anat., Pathol.*
- LANCEREAUX, EUGÈNE, Château du Theil, in Chauvigny. *Coleopt.*
- LANCEREAUX, Prof. Dr., Rue Volney, 3, Paris.
- LANESSAN, PROF. DR. DE, Rue des Halles, 13, Paris. *Bot.*
- LANGLOIS, MAURICE, Rue Soufflot, 24, Paris. *Coleopt., Lepid.*
- LANGRAND, CHARLES, Rue Raze, 18, Bordeaux. *Coleopt.*
- LA PERRAUDIÈRE, RAUL DE, Rue des Fosses. Laval. *Coleopt.*
- LA PERRAUDIÈRE, RENÉ DE, Mayenne. *Coleopt.*
- LAPLANCHE, MAURICE DE, Château de Laplanche, Luzy (Nièvre). *Coleopt. C. Ex.*
- LAPORTE, ERNEST, Rue Laroche, 83, Bordeaux. *Coleopt.*
- LAPORTE, E., Capt., Navarrenx. *Coleopt.*
- LAPORTE, PROF., Rue Mouneyra, 71, Bordeaux. *Geom.*
- LA PORTE-ORIEULX, DE, Lafarge, Viviers. *Coleopt.*
- LAPPARRENT, PROF. DE, Catholic Univ., Rue Tilsit, 3, Paris. *Geol.*
- LARCHER, AD., Avenue de Clichy, 127, Paris. *Bot.*
- LARELAUSE, R. DE, Montlouis, near St.-Julien. *Ornithology, Coleoptera, Oölogy.*
- LAROIX, MARON, Saône-et-Loire. *Bot., Min.*
- LAROQUE, PROF., Lycée, Rue Malherbe, Bordeaux. *Math.*
- LAROYENNE, DR., Rue de l'Hôtel-de-Ville, 110, Lyons.
- LARRALDE D'ARANCETE, MARTIN, Lourdes (Hautes Pyrénées). *Lepidoptera.*
- LARREY, DR. FELIX H. B., Med. Inspector of Army, Paris.
- LARREY, LE BARON F. H., Mem. Acad. Sci., Rue de Lille, 91, Paris.
- LARTET, PROF., Toulouse. *Geol.*
- LARTIGUE, HENRI, Rue de la Tour, 60, Passy, Paris. *Coleopt.*
- LASCOLS, Mende. *Coleopt.*
- LATASTE, EVARD, Cadillac-sur-Garonne. *Ent. : Coleopt., Conch.*
- LATASTE, FERNAND, Répétiteur au Collège de France, 7, Avenue des Gobelins, Paris. *Batrachians, Reptiles, Mam. C. Ex.* Wishes living animals, or in alcohol, in exchange for French or European.
- LAUNAY, PROF., Lycée, Rouen. *Hist.*
- LAUNOIS, P. E., l'Hôtel-Dieu, Reims. *Coleopt.*
- LAURET, FRÉDÉRIC, Millau (Aveyron). *Geol., Min.*
- LAUSSÉDAT, PROF. LE COLONEL, Polytec. Sch., Rue Descartes, 23, Paris.
- LAVALLÉE, ALPHONSE, Président de la Société Nationale d'Horticulture de France, Rue de Penthievre, 6, Paris, et Château de Segrez, near Boissy-sous-St.-Yon (Seine-et-Oise). *Bot. C.* 6,000 specimens trees and shrubs. *Ex.*
- LAVERGNE DE LA BARRIÈRE, Rue Laffitte, 5, Paris. *Coleopt.*
- LAWTON, ÉDOUARD, Quai des Chartrons, 95, Bordeaux. *Orn.*
- LAYNÉ, C., Place Morand, 9, Lyons. *Coleopt.*
- LEBAIGUE, EUG., Rue Vieille-du-Temple, 117, Paris. *Chem.*
- LE BLANC, DR. F., Place Perrière, 5, Paris. *Therapeutics.*
- LE BLANC, PROF. RENÉ, Reims. *Chem.*
- LEBOEUF, CHARLES, Membre de la Société Entomologique de France, Rue Godot-de-Manroy, 16, Paris, or Rue de Talleyrand, 19, Reims. *European Coleopt., Carabide, Dytiside, Hydrophilide, Silphide, Lamellicorns, Cleride, Longicorns. C. Ex.*
- LE BOUTEILLER, EDMOND, Rue Malatiré, 32, Mont-St.-Aignan, near Rouen. *Coleopt.*
- LE BRET, DR., Baréges.

- LE BRETON, ANDRÉ, Secrétaire de Correspondance de la Société des Amis des Sciences Naturelles de Rouen, Membre de la Société Botanique de France, Membre-Fondateur de la Société Zoologique de France, Rue de Buffon, 21, Rouen, (Seine-Inférieure). *Mycology, Orn., Oöl.* C. Ex. Books and papers upon Mycology, native and foreign.
- LE BRUN, MARCEL, Rue du Cloître de St.-Pierre, 28, Troyes. *Ent. : Coleopt.*
- LECARME, PROF., Collège Chaptal, Rue Saint-Petersbourg, Paris. *Chem.*
- LECAT, Rue de Lyon, 65, Lyons. *Coleopt.*
- LECLERC, A., Mettray. *Agric., Bot.*
- LECLERC, 31, Rue de Ligne, Blois. *Geol.*
- LECLERCQ, EUGÈNE, Prof. Collège of Quesnoy (Nord). *Geol.*
- LECOMTE, Rue Ch. Dubois, 27, Amiens.
- LECOQ DE BOISBAUDRAN, FRANÇOIS, Correspondant of Inst., Cognac. *Phys.*
- LÉCOUFLET, EMILE, Rue d'Écosse, 1, Dieppe. *Coleopt.*
- LEE, DR. EDWIN, Nice.
- LEFÈVRE, ÉDOUARD, Rue du Bac, 112, Paris. *Ent. : Coleopt.*
- LE FORT, PROF. LÉON, Rue de la Victoire, 96, Paris.
- LEGRAND, ANTOINE, Montbrison. *Coleopt.*
- LE GRAND, GUSTAVE, Avenue du Parc-de-Bercy, 3, Charenton. *Coleopt.*
- LEGUAY, LOUIS, Officier de l'Académie, Rue de la Sainte-Chapelle, 3, Paris. *Anth., Arch.* C.
- L'HOMME, EUG., Rue d'Aigle Noir, Vesoul. *Bot.*
- LE JARIEL, Château-Gontier. *Coleopt.*
- LE JOLIS, DR. AUGUST F., Cherbourg. *Bot. : Algæ.*
- LELAURIN, HENRI, Institution St.-Vincent, Senlis. *Coleopt.*
- LELEU, Lyceum, Amiens.
- LELIÈVRE, ALFRED, Conservateur de la Musée de Valenciennes, Grande Place, 39, Anzin. *Ent., Malacology, Bot., Phanerogames, Cryptogams.* C. Ex.
- LELIÈVRE, ERNEST, Entrepoints, 22, Amboise. *Herpet., Ent. : Coleopt., Lepid., Hemip., Bot.*
- LELONG L'ABBÉ, Rue St.-Hilaire, 13, Reims. *Coleopt.*
- LELORRAIN, M., Marne (Suippes).
- LELOUP, CHARLES, Avenue des Gobelins, 25, Paris. *Coleopt.*
- LEMARIE, EUGÈNE, Fondateur de la Société Linnéenne de la Charente-Inférieure, St. Jean d'Angély. *Bot., Marine Algæ.* C. Local algæ, shells, plants, archaeology. Ex.
- LEMAIRE, HENRI, Rue Violet, 54, Grenelle, Paris. *Coleopt.*
- LE MESLE, G., Rue du Grain-d'or, 6, Blois. *Geol.*
- LEMOINE, PROF. DR., Boulevard des Promenades, 49, Reims.
- LEMOINE, ÉMILE,, Polytec. Sch., Rue du Cherche-Midi, 55, Paris.
- LEMONNIER, Polytec. Sch., Avenue de Suffren, 26, Paris. *Phys.*
- LE MONNIER, PROF., Rue de la Pépinière, Nancy. *Bot.*
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 NOZEILLE DE, Conservateur de l'Exposition permanente des Colonies françaises Palais de l'Industrie, Porté, xii., Paris. *Ethnography, Zool., Bot.* C. Ex.

- NUGUE, L'ABBÉ A., Villedieu-les-Baillcul, in Trun. *Coleopt.*
 NYLANDER, DR., Passage des Thermopyles, 61, Paris. *Bot., Crypt., Lich.*
 OBERT, PROSPER, Roye. *Coleopt.*
 OBERTHÜR, CHARLES, Imprimeur, 44, Faubourg de Paris, Rennes (Ille-et-Vilaine). *Ent.: Lepid.* Has the complete collections of Boisdual and Guenée.
 OBERTHÜR, RENÉ, Imprimeur, Faubourg de Paris, 42, Rennes (Ille-et-Vilaine). *Ent.: Coleopt.* C. Ex. Offer Coleoptera of all parts of the world in ex. for Carabidae.
 OBRY, ERNEST, Rue des Jacobins, 75, Amiens.
 ODIER, GEORGES, Polytec. School, Rue St.-Lazare, 93, Paris. *Coleopt., Hemipt., Lepid.*
 OEHLERT, D., Crosse Rue Trousset, 25, Paris.
 OLIVE, G., Rue Montgrand, 14, Marseilles. *Orn., Herpet., Ent., Conch., Bot., Geol., Palæo., Min.*
 OLIVER, L'ABBÉ, Dreux, Eure et Loire. *Astronomy.*
 OLIVIER, ERNEST, Moulins (Allier). *Bot., Zool., Ent.* C. of Botany and zoology of France; Entomology of Europe, Asia, and Africa. Ex. animals, birds, and plants of France, insects of Europe, and of the north of Africa.
 OLIVIER, H., Authenil (Orne). *Lichenology, Mosses.* C. Ex. Lichens of Orne and Calvados for other countries.
 OLIVER, Collioure. *Coleopt.*
 OLLIER DE MARICHARD, Vallon, Ardèche. *Arch.*
 OLLIER, PROF. DR., Quai de la Charité, Lyons.
 OLLIVIER, PROF. DR., Rue de l'Université, 5, Paris.
 ORBIGNY, HENRI DE, Rue des Beaux-Arts, 12, Paris. *Coleopt.*
 ORTLIEB, JEAN, Croix, near Roubaix. *Chem., Geol.*
 ORZA, PAUL DE L', Naturalist, Rue Mautrec, 4, Paris. *Coleopt.*
 OSMONT, AUGUSTE, Controleur des Douanes, Rue de Geole, 29, Caen (Calvados). *Ent.: Lepid., Calusma, Carabus, Chychrus.* C. Ex. specimens Carabus, Colosoma, Chychrus, Catacola.
 OSTER, Rue Bonaparte, 59, ter Paris. *Malacology.*
 OUSTALET, Muséum, Rue Bonaparte, 52, Paris. *Coleopt.*
 OZANON, CHARLES, St.-Émiland in Conches-les-Mines. *Bot.* C.
 OZIL, DR., Lille. *Geol.*
 PACAUT, Rue Laurendcau, 79, Amiens.
 PAGNOUL, PROF., Dir. Agric. Station, Arras. *Chem., Bot.*
 PANDELLÉ, LOUIS, Rue du Lycée, 17, Tarbes. *Coleopt.*
 PAPILLAUT, Châtelleraut. *Coleopt.*
 PACUET, RENÉ, Rue de Vaugirard, 34, Paris. *Orn.*
 PARAT, Rue de l'Arsenal Rochefort-sur-Mer. *Bot.*
 PARIS, VICE-ADMIRAL FRANÇOIS EDMOND, Mem. Acad. Sci., Paris. *Geography and Navigation.*
 PARROT, PROF. DR., Quai Malaquis, 15, Paris.
 PARTRIDGE, Rue Paris, 145, Havre. *Geol.*
 PASSY, FRÉDÉRIC, Rue Labordière, Neuilly-sur-Seine.
 PASSY, P. EDMOND, Rue Labordière, 8, Neuilly. *Bot.*
 PASTEUR, JOSEPH, Rue de Sèze, 17, Lyons. *Coleopt.*
 PASTEUR, LOUIS, Mem. Acad. Sci., Rue d'Ulm, 45, Paris. *Min.*
 PATOUILARD, Rue de Buffon, 67, Paris. *Bot.*
 PAUL, PROF. DR. CONSTANTIN, Rue de Cambon, 48, Paris.
 PAYOT, VÉN, Chamounix. *Bot.*
 PECCADEAU DE LISLE, Lorient. *Coleopt.*
 PÉCHINÉY, A., Salindres (Gard). *Chem.*
 PÉCHOLIER, PROF. DR., Montpellier.
 PELIGOT, EUGÈNE M., Mem. Acad. Sci., Hôtel des Monnaies, Paris.

- PÉLISSIER, ÉMILE, Toul. *Coleopt.*
 PELLAT, ÉD., Rue de Vaugirard, 77, Paris. *Geol.*
 PELLET. H., Avenue du Roi-de-Rome, Passy, Paris. *Chem.*
 PELLETAN, DR. J., Boulevard des Batignolles, 34, Paris. *Bot.*
 PELLETIER, H., Madon, near Bois. *Coleopt.*
 PELTIER, EDMOND, Commerçant, Rue de Monsieur, 18, Reims (Marne).
Ent.: *Coleopt.* C. Ex. Insects of Reims for those of other countries.
 PENNY-RAY, Rue l'Hôtel-de-Ville, 35, Lyons. *Coleopt.*
 PENNÉS, J. A., Rue de Latran, 2, Paris. *Chem.*
 PENNETIER, DR. GEORGES, Directeur du Muséum d'Histoire Naturelle, Rouen. *Zoöl.*
 PENOUD, DR., Lyons. *Bot.*
 PERAGALLO, AL., Nice. *Coleopt.*
 PERARD, C. A., Montluçon (Allier). *Bot.*, *Végétale Paléo.*
 PERÉZ, J., Prof. de Zoologie à la faculté des Sciences, Bordeaux. *Embryology*, *Hymenoptera*. C. Ex.
 PÉRIER, ALEXANDRE, Bélesta. *Coleopt.*
 PERRENS, PROF. DR., Route de Bayonne, 72, Bordeaux. *Bot.*
 PERRET, Rue Hugurie, 12, Bordeaux. *Geol.*
 PERRIER DE LA BATHIE, R., Albertville. *Coleopt.*
 PERRIER, PROF., Muséum, Rue des Saints-Pères, 19, Paris. *Zoöl.*, *Moll.*
 PERRIER, LIEUT.-COL. FRANÇOIS, Mem. Acad. Sci., Rue du Bac, 103, Paris. *Geography and Navigation.*
 PERRIN, ABEILLE DE, Rue Marengo, 56, Marseilles. *Coleopt.*, *Hymenopt.*
 PERROUD, DR., Quai des Célestins, 6, Lyons.
 PERROUD, Rue Boric, 16, Bordeaux. *Ent.*
 PESTER, EDMOND, Valenciennes. *Chem.*
 PESTRE, RÉV. P., Rue de Vaugirard, 104, Paris. *Coleopt.*
 PETER'S ALERME, Rue Bonaparte, 72 bis, Paris. *Coleopt.*
 PETIT, PAUL, Rue des Quatre Vents, 16, Paris. *Diatoms*, *Fresh Water Alge.* C.
 PETICLERC, PAUL, Géologue, Conservateur du Musée, Rue du Collège, 4, Vesoul (Haute-Saône). *Geol.*, *Paléo.*, *Min.* Ex. well determined fossils with amateurs and museums. Offer fossils from Jurassic and Cretaceous formations of France in exchange for well determined fossils of the Palaeozoic, Silurian, Devonian, Carboniferous, Permian, Triassic, Jurassic and Cretaceous of other countries.
 PETRAHIDEZ, J., Montpellier. *Agric.*
 PEULEVÉ, DR., Rue Lamarck, 15, Amiens.
 PEYREMAI, PROF. DR., Rochefort. *Bot.*
 PEYRON, ÉD., Rue de Lodi 47, Marseilles. *Coleopt.*
 PHILIBEAUX, GUSTAVE, Bligny-sur-Ouche. *Coleopt.*
 PHILIBEAUX, AUGUSTE, Dijon (Côte-d'Or). *Ent.*
 PHILIPPEAUX, PROF., Nat. Hist. Museum, Paris. *Physiol.*
 PHILIBERT, PROF., Aix. *Bot.*, *Mosses.*
 PICART, Rue Linnée, 10, Paris. *Coleopt.*
 PICHÉREAU, L., Rue de la Barouillière, 8, Paris. *Coleopt.*
 PICHON, St.-Amand-sur-Fion. *Bot.*, *Mycol.*
 PICHOU, ALFRED, Route de Toulouse, 305, Bordeaux.
 PIEDAGNEL, Rue des Sablons, Passy, Paris.
 PIERRE, PROF. ISIDORE, Direc. Agric. Station, Caen. *Bot.*
 PIERRAT, D., Naturalist, Gerbamont, near Vagney (Vosges). *Zoöl.*, *Orn.*, *Bot.*, *Ent.*, *Orth.* C. Ex. Mounted birds or skins, dried plants, Orthoptera.
 PIERSON, H., Rue Coquillière, 39, Paris. *Coleopt.*
 PILLOY, St.-Quentin. *Ast.*
 PINET, DR., Place de l'École-de-Médecine, Paris.

- PINOT, R.-P., Convent of Coublevie, in Voiron. *Coleopt.*
 PIQUET, York Street, 2, Jersey. *Coleopt.*
 PISSOT, Abbey de Longchamps, in Neuilly. *Coleopt.*
 PLACE, HENRI DE, Château de la Rive, Ste-Gemmes-sur-Loire. *Coleopt.*
 PLACE, LOUIS DE, Angers. *Coleopt.*
 PLANCHON, PROF. J. E., Montpellier. *Coleopt., Bot.*
 PLANCHON, PROF. GUSTAVE, Boulevard St. Michel, 139, Paris. *Bot.*
 PLANTÉ, GASTON, Rue des Tournelles, 56, Paris. *Phys.*
 POIRAUT, GEORGES, Rue des 3 Piliers, 36, Poitiers (Vienne). *Bot., Lichens.*
 POIRIER, J., Muséum, Avenue du Maine, 43, Paris. *Zoöl.*
 POISSON, JULES, Muséum, Rue de Buffon, 69, Paris. *Bot.*
 POIRRIER, Rue Hauteville, 49, Paris. *Chem.*
 POLLE-DEVIERMES, LÉON, Rue de la Ferme-des-Mathurins, 18, Paris. *Coleopt.*
 POLLET, CHARLES-LOUIS-JOSEPH, Généalogist, Rue de Tourneville, 33, Havre. *Coleopt.*
 POMARAT, L'ABBÉ, Chavagnac, Saignes. *Coleopt.*
 POMMEY, CHARLES, Rue de la Manutention, 3, Dijon. *Coleopt.*
 PONCHE, NARCISSE, Rue Constantine, 6, Amiens.
 PONSAN, CHARLES, Toulouse. *Min.*
 PONSIN, L'ABBÉ, Prof. Seminary of Rondeau, Grenoble. *Coleopt.*
 PONSON, A. fils, Quai de la Guillotière, 20, Lyons. *Coleopt.*
 PONTAIN, PROF. DR., Boulevard Saint-Germain, 256, Paris.
 POPULUS, DR., Coulanges-la-Vineuse. *Hemipt., Orth., Coleopt.*
 PORTEVIN, HIPPOLYTE, Ingénieur Civil, Ancien Elève de l'Ecole Polytechnique, Rue de la Belle-Bueyre, 2, Reims. *Min.* Wishes specimens of ores of iron, with indication of uses for which they are employed.
 POSSER, GUSTAVE OSCAR, Ingénieur des Arts et Manufactures, St. Ouen de Chouherville, near La Bossille (Seine Inférieure). *Coleopt., esp. Brenthides of the entire world.* C. Ex. Principally Brenthides, either to buy or ex.
 POTIER, PROF., Polytechnic School, Rue de Boulogne, 1, Paris. *Phys., Geol.*
 POUCHET, PROF., Rue Édouard-Adam, 6, Montpellier.
 POUCHET, PROF. DR., Muséum, Rue Médecis, 5, Paris. *Anat.*
 POUCCIN, Rue Saint-Fort, 11, Bordeaux.
 POUCH, L'ABBÉ, Parvières (Ariège). *Geol.*
 POUENET, EUGÈNE, Landorff (Lorraine). *Coleopt.*
 POUJADE, PROF., Lyceum, Lyons.
 POUJADE, GUSTAVE ARTHUR, Muséum, Rue des Écoles, 15, Paris. *Ent., Coleopt.*
 POUJOL, A., Corinthe-de-Cognin, near Chambéry. *Coleopt.*
 POULAIN, Prof. Normal School, Versailles. *Coleopt.*
 POUSSIELGUE, J., Belmont Tramonet, in Pont de Beauvoisin. *Coleopt.*
 POWER, GUSTAVE, St.-Auen-de-Thoubreville (Eure), near Bouille (Seine-Inférieure). *Coleopt.*
 POWER, G., Place Bouvreuil, 2, Rouen. *Coleopt.*
 POZZI, PROF. DR., Place Vendôme, 10, Paris.
 PRAROND, ERNEST, Abbeyville (Somme).
 PRAT, Route de Toulouse, 111, Bordeaux. *Chem.*
 PRAVAZ, DR., Quai des Étroits, 46, Lyons.
 PRZYMOWSKI, Rue Bonaparte, 1, Paris. *Phys.*
 PRÉAUBERT, PROF. E., Collège, Beauvais. *Phys.*
 PRIÉ, J., Foulignen (Loire-Inférieure). *Crustace.*
 PRILLIEUX, PROF. DR., ÉDOUARD, Rue Cambacères, 14. *Bot.*
 PROMPT, DR. P. Y., Polytechnic School, Rue de la Gare, 17, Nice,

- PROMSY, fils J., Château-Porcien. *Coleopt.*
 PROUST, PROF. DR., Boulevard Malesherbes, 9, Paris.
 PUJOS, DR. A., Rue Saint-Sernin, 58, Bordeaux.
 PUTON, DR. J. B. AUG., Remiremont (Vosges). *Ent. : Hemipt., Coleopt.*
C. Ex. Hemiptera.
 PUTRAIMOND, ALFRED DE, Rue Débray, 36, Amiens.
 PYOT, VICTOR, Gien. *Coleopt.*
 QUÆDVLIËG, LOUIS, Naturalist, Rue de la Goutte-d'Or, Aubervilliers.
Ent. : Coleopt., Lepid., Bot.
 QUATREFAGES DE BRÉAU, JEAN LOUIS ARMAND DE, Membre de l'Institut, Prof. au Muséum, Paris. *Zoöl., Anth. C. of the Museum.*
Ex. Crania.
 QUÉLET, DR., Montbéliard. *Bot., Mycol.*
 QUÉTIN, EUGÈNE, Rue de Bruys, 9, Marseilles. *Coleopt.*
 QUIHOU, Zoöl. Gar., Bois de Boulogne, Paris. *Bot.*
 QUINQUAD, DR., Rue de l'Odéon, 5, Paris. *Coleopt.*
 RABAUD, ALFRED, Rue Paradis, 101, Marseilles. *Geog.*
 RABOT, DR., Versailles.
 RABOURDIN, PROF. LUCIEN, Orléans.
 RAFAILLAC, MARGAUX. *Astronomy.*
 RAGAIN, PROF. GUSTAVE, Lycéum, Rue de Ségalier, 42, Bordeaux.
 RAINGEARD, PROF. DR., Rue Jean-Jacques, 8, Nantes.
 RAINNEVILLE DE, Rue de la Ville l'Evêque. Paris.
 RAMBAND, Cousans. *Orn.*
 RAMES, DR. J., Rue d'Aurcignes, Aurillac, Cantal. *Geol.*
 RAMOND, A., Rue des Écoles, 38, Paris. *Bot.*
 RAOULT, DR. CHARLES, Raon-l'Étape. *Coleopt.*
 RATABOUL, JOSEPH, Prof. d'Histoire Naturelle, Moissac (Tarn-et-Garonne). *Vegetable Anatomy, Microscopy, Entomology.* *C. Ex.*
Microscopic and entomological specimens, especially Lepidoptera.
 RATH, PROF. GHERARDO, VON, Vienna.
 RAVAIN, L'ABBÉ J. RENÉ, Prof. Catholic Univ., Rue Baudrière, 71, Angers. *Bot.*
 RAVET, ERNEST, Notaire, Surgeres (Charente Inférieure). *Marine and F. W. Alge, Diatoms, Desmids, etc. C. Ex.*
 RAVOUX, ALFRED, Nyons. *Coleopt.*
 RAY, JULES, Muséum, Troyes. *Coleopt.*
 RAYET, PROF., Bordeaux. *Phys.*
 RAYNAUD, Dir. Telegraph Lincs, Boulevard Saint-Germain, 60, Paris. *Phys.*
 RECLUS, PROF. DR., Rue de la Sorbonne, 20, Paris.
 REGIMBART, DR. MAURICE, Rue de la Petite Cité, 19, Evreux (Eure).
Entomology and Coleoptera of Europe and of the basin of the Mediterranean, especially Dytiscidæ, Gyrinidæ, Hydrophilidæ, Parnidæ and Heteroceridæ of the Globe. C. Ex. Coleoptera of Europe in exchange for specimens indicated above.
 RÉGUIS, Sec. Bot. and Hort. Soc. of Provence, Place St.-Michel, 12, Marseilles. *Bot.*
 REICH, LOUIS, Arles-sur-Rhône. *Agric.*
 REICHE, LOUIS, Rue St.-Honoré, 191, Paris. *Coleopt.*
 REINWALD, C., Libraire-Éditeur, Rue des Saints-Pères, 15, Paris. *Publication of French Scientific Works, and records of Experimental and General Zoölogy.*
 REISET, JULES, Écorchehœuf.
 RELIQUET, DR., Boulevard de la Madelaine, 17, Paris.
 REMY, JULES, Ancien Naturaliste-voyageur, Louvercy, near Mourmelon (Marne). *Bot. C. Plants from all parts of the world except the Sandwich Islands. Ex. Offers Ferns of Australia in exchange American.*

- RENAUD, GEORGES, Rue Cimarosa, 15, Avenue du Roi-de-Rome, Passy, Paris.
- RENAUD, J. B., Cours d'Herbouville, 21, Lyons. *Ent.*: *Coleopt.*, *Hemipt.*
- RENAULT, DR. B., Muséum, Rue de la Collégiale, 1, Paris. *Bot.*, *Palaeo.*
- RENÉMESNIL, PIERRE DE, Chef de Bureau à la Mairie de Caen, Rue de l'Eglise St-Julien, 12, Caen (Calvados). *Ent.*: *Coleopt.* C. Ex.
- RENOU, F., Nantes. *Bot.*
- RENOUARD, fils, ALFRED, Ingénieur, Secrétaire-général de la Société Industrielle du Nord de la France, et de la Société des Agriculteurs du Nord, Rue Alexander Leleux, 46, Lille (Nord). *Agriculture*, *Textiles of tropical countries.*
- RESAL, PROF., Polytechnic School, Rue Saint-André-des-Arts, 58, Paris.
- REVELIÈRE, G., Rue Volney, 45, Angers (Maine-et-Loire). *Mineralogy*, *Geology*, *Palaeontology*. C. Ex. Minerals and rocks of Bretagne.
- REVELIÈRE, JULES, Receveur de l'Enregistrement, Rue Volney, 45, Angers (Maine-et-Loire). *Coleoptera of Europe and of the basin of the Mediterranean.*
- REVERCHON, ELISÉE, Bollène (Vaucluse). *Bot.*
- REVERCHON, L., Mazan. *Bot.*
- RÉVERDI, FERNAND, Boulevard St.-Germain, 88, Paris, Rue de la Paix, 4, Laval (Mayenne). *Ent.*: *Coleopt.*, *Lepid.*
- REVON, LOUIS, Muséum, Annecy. *Bot.*
- REY, TIMOTHÉE, Nissan, near Béziers (Hérault). *Birds and Mammals*. C.
- REY-LESCURE, Faubourg du Moustier, 8, Montauban. *Geol.*
- REYNAUD, LUCIEN, Rue de Vendôme, 235, Lyons (Rhône). *Lepidoptera*. C. Ex.
- REYNIER, Rue Bénouville, 3, Paris. *Phys.*
- REXÉS, Jarnac-Charente. *Agric.*
- RIBADIEU, FERDINAND, Cours d'Albret, 83, Bordeaux. *Arch.*
- RIBAIL, XAVIER, Rue de Moscow, 39, Paris. *Phys.*, *Chem.*
- RIBAN, DR., Paris. *Chem.*
- RICHARD, Cours St.-Bruno, 2, Grenoble. *Coleopt.*
- RICHARD, Rue Crevier, 13, Rouen. *Chem.*
- RICHARD, JULES, Ancien Procureur de la République, Place Vayrolea, 20, La Roche sur von (Vendée). *Phanerogams*, *Lichens*. C. Ex. Lichens of France for those of America.
- RICHER, HENRI, Rue Bonaparte, 66, Paris. *Coleopt.*
- RICHER, HENRI, Rue St.-Pierre, 3, Chartres. *Coleopt.*
- RICHER, DR., Rue Saint-Jacques, 98, Amiens. *Nat. Hist.*
- RICHTER, PROF. CH., Rue Bonaparte, 5, Paris. *Bot.*
- RIGAUD, Rue Vivienne, 8, Paris.
- RIGAUD, LÉON DE, Ingénieur, Chémiste, Naturaliste, Viroflay (Seine-et-Oise). *Min.*, *Orn.*, *Reptiles*, *Articulates*. C. Ex. European specimens for those of N. and S. America.
- GAUX, HENRI, Rue de l'Hôpital-Militaire, 112, Lille. *Geol.*
- GOUT, Boulevard Saint-Michel, 60, Paris. *Chem.*
- POCHE, DIEGO, care of Dr. Verneau, Boulevard Voltaire, 134, Paris.
- SLER, CHARLES, Rue de l'Université, 39, Paris. *Chem.*
- ISLER, EDMUND, Dir. Nat. Agric. Station, Paris. *Bot.*, *Agric.*
- RISLER, EUGÈNE, Boulevard Haussmann, 168, Paris. *Agric.*
- RISTON, VICTOR, Malzeville, near Nancy. *Geol.*, *Palaeo.* C. Ex.
- RIVALS, L'ABBÉ DE, Mouléau, near Arcachon (Gironde). *Coleopt.* C. Longicorns of the globe. Ex.
- RIVEAU, CHARLES, Prof. Libre et Maire, Genouille (Charente-Inférieure). *Gen. Nat. Hist.*, especially Botany, Entomology. C. Ex. Plants and insects.

- RIVIÈRE, EM., Rue de Sèvres, 139, Paris. *Arch.*
 RIZAUCOURT, JEAN-BAPTISTE, Rue de la Rotonde, 63, Marseilles. *Coleopt.*
 ROBERT, LUC. *Coleopt.*
 ROBIN, CHARLES, Boulevard Saint-Germain, 94, Paris. *Coleopt.*
 ROBIN, H. A., Préparateur de la Faculté des Sciences, 38 Rue d'Ulm, Paris. *Mammalogy, Annelids, F. W. Turbellaria, Anatomy. C.*
 Ex. Mammals in alcohol, Annelids and Turbellaria.
 ROBINET, Épernay (Marne).
 ROCHE, PROF. ÉDOUARD A., Rue Basse, 6, Montpellier. *Ast.*
 ROCHEBRUNE, PROF. DE, Nat. Hist. Muséum, Paris. *Zoöl.*
 ROCHER, MAXIMIN, Montlouis, near St.-Julien-l'Ars. *Coleopt.*
 RODIER, ÉMILE, Rue Mazarine, 61, Bordeaux. *Bot., Diatoms.*
 ROGER, Rue Gresset, 29, Amiens.
 ROGONOT, ÉMILE L., Quai de la Rapée, 12, Paris. *European Lepid.*
 ROLLAND, E., Rue de Rennes, 66, Paris. *Phys.*
 ROLLAND, FERNAND, Surgères. *Ent. : Coleopt.*
 ROLLAND, VICTOR, Rue Surcouf, 1, Paris. *Orn.*
 ROLLET, PROF. DR, Rue Saint-Pierre, 41, Lyons.
 ROMANS, BARON FERNAND DE, Château de la Planche d'Andillé, La Ville-Dieu-du-Clain. *Coleopt.*
 RONCHAIL, Privas. *Coleopt.*
 ROSET, HENRI, Pharmacien, Chimiste, Membre de l'Académie Nationale, Rue Jehan-Fouquet, 5, Tours. *Mollusks. C.*
 ROSSIGNOL, Rue Folie-Méricourt, 12, Paris. *Coleopt.*
 ROSSIGNOL, L., Rue du Mérisier, 7, Rouen. *Coleopt.*
 ROSSIGNOL, Orléans. *Bot.*
 ROTTENSTEIN, DR. JOHANN B., Paris.
 ROÜAST, GEORGES, Quai de la Charité, 23, Lyons. *European Lepid. C.*
 Ex.
 ROUBALET, L., Rue St.-Georges, 12, Nancy. *Coleopt.*
 ROUBERTIE, Rue de la Devise, 17, Bordeaux. *Bot.*
 ROUDIER, Montpellier. *Bot.*
 ROUGET, PROF. CH., Nat. Hist. Museum, Paris. *Phys.*
 ROUGET, P. AUGUSTIN, Rue de la Préfecture, 28, Dijon. *Coleopt.*
 ROUXON, PROF. A., Clermont-Ferrand. *Bot.*
 ROUMEGUÈRE, C., Rue Riquet, 37, Toulouse. *Bot., Mycol.*
 ROQUIER, L'ABBÉ, Leyme, La-Capelle-Marival. *Coleopt.*
 ROUSSEAU, CHARLES, Rue Fondaudège, 47, Bordeaux. *Ent. : Coleopt.*
 ROUSSEAU, EM., Rue des Écoles, 44, Paris. *Chem.*
 ROUSSEAU, P., Boulevard St.-Germain, 258, Paris. *Chem.*
 ROUSSEL, DR. THÉOPHILE, Rue Neuve-des-Mathurins, 64, Paris.
 ROUSSELET, L., Boulevard Saint-Germain, 126, Paris. *Arch.*
 ROUSSILLE, ALBERT, Professeur de Minéralogie et Géologie à l'École Nationale d'Agriculture, Grignon, Neauphle le Château (Seine-et-Oise) *Min. C. Ex. Fossils of Grignon.*
 ROUX, Rue de Pessac, 31, Bordeaux. *Zoöl.*
 ROUX, H., Pres. Bot. and Hort. Soc. of Provence, Marseilles. *Bot.*
 ROUY, GEORGES, Membre de la Société Botanique de France, Rédacteur au Naturaliste, Directeur du Comptoir Parisien d'Échange de plantes, Passage Saulnier, 22, Paris. *Bot. C. 12,000 species. Ex.*
 ROUYER, DR., Laigle (Orne). *Ast.*
 ROUZAND, HENRI, Licencié es Sciences Naturelles, Préparateur des Cours de Zoologie à la Faculté des Sciences, Montpellier. *Zoöl., Anat., Histol., Embryology. Desires L. and F.W. Mollusks of N. America, Antilles and New Caledonia.*
 ROYER, CHARLES, Rue des Encomencés, Langres. *Coleopt.*
 ROZE, ERNEST, Rue des Feuillantines, 101, Paris. *Bot.*
 ROZY, PROF. H., Rue Saint-Antoine-du-T., 10, Toulouse.

- RUPIN, E., Brive. *Bot.*
- SABATIER-DESARNAUDS, Beziers. *Bot.*
- SAGNIER, HENRI, Rue de Rennes, 152, Paris. *Agric.*
- SAGOT, DR. P. A., Rue des Godrans, 30, Dijon. *Bot.*
- SAINTE-CLAIRE DEVILLE, HENRI, Mem. Acad. Sci., Boulevard Saint-Germain, 155, Paris. *Phys., Min.*
- SAINT-EXUPÉRY, LE COMTE DE, Rue du Gouvernement Saint-Quentin. *Geography.*
- SAINT GAL, M. J., Prof. de Botanique à l'École Nationale d'Agriculture de Grand-Jouan, Nozay (Loire-Inférieure). *Bot., Sylvarculture, Agricultural Ent. C.*
- SAINT-HILAIRE, ALBERT GEOFFREY, Directeur du Jardin Zoologique d'Acclimations, Neuilly sur Seine. *Zoöl. C.*
- SAINT-LAGER, DR., Pres. Bot. Soc., Quai de l'Est, 6, Lyons. *Bot.*
- SAINT-PIERRE, CAMILLE, Montpellier. *Agric.*
- SAINT-SAUD, BARON DE AYMAR D'ARLOT, Château de la Valouze, par La Roche-Chalais, Dordogne. *Arch.*
- SAINT-QUENTIN, C., Terrasse St-Pierre, 10, Douai. *Coleopt.*
- SAINT-QUENTIN, Prof. Collège, Péronne. *Coleopt.*
- SALLÉ, AUGUSTE, Naturaliste, Rue Guy de la Brosse, 13, Paris. *Coleopt. of America, L. and F. W. Shells, Orn. C. Ex.*
- SALLERON, J., Rue Pavée en Marais, 24, Paris. *Phys.*
- SALMON, PHILIPPE, Membre de la Commission des Monuments Mégalithiques, Rue le Peletier, 29, Paris. *Palæo. C.*
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 2,000 European species. Ex. for N. American species.
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 tiles and Batrachians of France, for foreign, especially those of N.
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 those of other countries.
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 BERGHAUS, H. K. W., Potsdam.
 BERLEFSCH, COUNT HANS VON, Witzzenhausen (Hessen-Nassau). *Orn.*
 BERNSTEIN, DR. JULIUS, Univ. Halle. *Phys.*
 BERNTHSEN, PROF. A., Univ. Heidelberg. *Chem.*
 BERTKAU, DR. PHILIPP, Dir. Museum, Poppelsdorf, near Bonn. *Coleopt.*
 BERTRAM, W., Brunswick. *Bot., Mosses.*

- BESNARD, DR. ANTON F., Munich. *Bot.*
 BESSÉLICH, NIC, Treves. *Moll.*
 BEYRICH, PROF. DR. HEINRICH E., Univ. Berlin. *Min.*
 BIBON, DR, Gartz. *Coleopt.*
 BIERDMANN, PROF. R., Royal Univ., Berlin. *Chem.*
 BIRNER, DR. H. F. W., Regenwalde. *Agric. Chem.*
 BISCHOFF, PROF. DR. THEODOR L. W. VON, Munich. *Anat., Phys.*
 BITTGER, OSCAR, Frankfort-on-Main. *Bot., Geol.*
 BLANKENHORN, DR. ADOLPH, Professor der Universität, President der Deutsch. Weinbauer, Karlsruhe (Baden). *Grapes and Grape Vines.*
 C. Ex.
 BLASIUS, PROF. DR. WILHELM. Herzogliches Naturhistorisches Museum, Braunschweig. *Zool*, especially Mammalogy and Ornithology. C. Ex. Wishes foreign skeletons, or samples in spirit, rodents, mounted birds, and mammals in all preparations.
 BLEISCH, DR., Stehlen. *Diatoms.*
 BLEY, C., Dresden. *Bot.*
 BLIND, Fred, Hunawehr (Alsace). *Coleopt.*
 BLÜCHER, F., Lehrer, Georgenkirchstr., 42. *Coleopt.*
 BLUM, T., Frankfort-on-Main. *Moll.*
 BLUNSCHELI, J. C., Heidelberg.
 BOCKHOLTZ, Trèves. *Bot.*
 BODINUS, DR., Berlin. *Zool.*
 BOECKEL, DR. EUGENE, Prof. Emer., Strassburg.
 BOECKELER, O., Varel. *Bot.*
 BOECKER, HEINRICH, Mikroskopisches-Institut, Wetzlar. *Micros., Macro-Lepid.* C. Ex.
 BOEDEKER, PROF. C., Univ. Göttingen. *Phys., Chem.*
 BOETTGER, DR. OSCAR, Lehrer der Naturgesch., Seilerstrasse, 5, Frankfort-on-Main. *Herpetology, Living and Fossil Mollusks.* C. Ex. Species Pupa and Clausilia, living and fossil.
 BÖHM, DR. A., Anat. Inst., Königsberg. *Embryology.*
 BOLAU, DR. HEINRICH, Director des Zoologischen Gartens, p. t. Pres. der Verwaltungs-Commission für das Naturgeschicht Museum, Hamburg. *Zool., especially Mammals.* Ex. Wishes N. A. birds to stuff.
 BOLLE, DR. C., Leipziger Platz, 14. Berlin. *Bot.*
 BOLSMANN, pateur, Gimble, near Münster. *Coleopt.*
 BONITZ, HERMANN, Berlin.
 BORCHERDING, FR, 9 Bremerstr. Vergesack. *Moll.*
 BORNEMANN, DR. JOHANN G, Eisenbach.
 BORNTRÄGER, PROF. A, Univ. Heidelberg. *Chem.*
 BORST, L., Lehrer, Medolden, near Scherrebek (Schleswig-Holstein). *Bot., Gramineæ.* C. Ex. *Juncus pygmaeus, Juncus atricapillus, and Carex trinervia.*
 BOUCHÉ, C., Potsdamerstr., Berlin. *Bot.*
 BOUCHÉ, ÉMILE, Bot. Gar. of Polytechnic School, Brunswick.
 BÜTTGER, DR. OSCAR, Frankfort-on-Main. *Herpet., Moll., Paleo.*
 BOUCHÉ, J., Botanical Gardens, Bonn. *Bot.*
 BRAND, DR. ERNST, Stettin.
 BRANDENBURGER, JOH., Seminarlehrer, Fulda. *Bot., Ent.*
 BRANDT, DR., Physiol. Inst., Berlin.
 BRANNO, DR., Berlin. *Min.*
 BRATUSCHECK, PROF. E., Univ. Giessen. *Phil.*
 BRAUN, G, Hausberge, Westphalia. *Mosses.*
 BRAUNS, Oberlehrer, Schwerin (Mecklenburg). *Coleopt.*
 BRAUNANDT, DR., Prof. Bot. Agric. Acad., Weihenstephan.
 BREHM, DR. ALFRED E., Berlin.
 BREHMER, DR., Lübeck. *Bot.*

- BREHMER, DR. GUSTAV A., Gürbersdorf, near Friedland.
 BREFELD, DR. O., Eberswalde. *Bot.*
 BRETTFELD-KRONENBURG, DR. FREIHERR VON, Breslau. *Vegetable Anatomy.*
 BRINKMANN, A., Oberlehrer, Walle, near Bremen. *Hymenopt.*
 BRITZELMAYER, DR., Augsburg. *Mycol.*
 BROCK, DR., Erlangen. *Moll.*
 BROCKMÜLLER, HEINRICH, Fleischbeschauer, Königsstrasse, 16, Schwerin. *Bot., especially Cryptogams.* C. Ex. Offers Phanerogams, and Cryptogams of Mecklenburg, and wishes plants from all foreign lands.
 BRÖSIEKE, DR., Louisenstr., 64, Berlin.
 BRUCK, EMIL VON, Crefeld. *Coleopt.*
 BRUCK, DR. JONAS, Breslau.
 BRUNN, PROF. H., Univ., Munich. *Archæol.*
 BRUNS, PROF. DR. HEINRICH, Berlin.
 BRÜSSOW, Victoriaschule, Fürstenstr. 14, Berlin. *Lepid.*
 BUCHENAU, PROF. DR. FRANZ, Polytechnic School, Bremen. *Bot.*
 BUCHINGER, PROF., Strasburg (Alsace-Lorraine). *Bot. C. Ex.*
 BUCK, DR. EMIL, Frankfurt-on-Main. *Bot., Mic., Zool.*
 BUDGE, PROF. DR. LUDWIG J., Univ. Greifswald. *Anat.*
 BUNSEN, PROF. DR. R., Univ., Heidelberg. *Chem.*
 BUNSEN, PROF. R., Univ. Heidelberg. *Chem.*
 BURKHARDT, DR. A., Besselstr. 17, Berlin. *Lepid.*
 BURKHARDT, DR. G., Alexandrinenstr., 82 a, Berlin. *Lepid.*
 BÜTTNER, R., Burgstrasse, Potsdam. *L. and F. W. Mollusks.* C. Ex. Shells of Northern Germany for those of other lands.
 BUTSCHLI, Prof. Univ., Carlsruhe.
 BUVRY, DR. LOUIS L., Berlin.
 CABANIS, DR. JEAN, Professor, Herausgeber des Journal für Ornithologie, Alte Jacobstrasse, 103 a, Berlin S. W. *Orn.*
 CAFLISCH, PROF., Augsburg. *Bot.*
 CALIX, O., Blumenstr., 25, Berlin. *Coleopt.*
 CANTOR, PROF. DR. MORITZ, Univ. Heidelberg. *Math.*
 CARSTANJEN, E., Univ. Leipsic. *Chem.*
 CARUS, DR. ALBERT G., Dresden.
 CARUS, DR. JUL. VICTOR, Ph. D., D. C. L., Professor Universität, Auerstrasse, 30, Leipsic. *Zool., Comp. Anat.*
 CASPARY, PROF. R., Univ. Königsberg. *Bot., Micros.*
 CHUN, K., Univ. Leipsic. *Zool.*
 CLAUDON, ALBERT, Membre de la Société d'Histoire Naturelle, Rue Saint-Jean, 5, Colmar (Alsace-Lorraine). *Bot., Geol., Coleopt., only Carabus, Buprestidae, Cetonia, Longicorns.* C. Ex. Plants of Colmar and Alsace, Geological specimens, and Coleoptera as above.
 CLAUS, PROF. A., Roy. Univ. Freiburg, Breslau. *Chem.*
 CLAUDIUS, RUDOLPH, Professor an der Universität und Geheimer Regierungsrath, Bonn. *Physics, especially heat and electricity.*
 CLESSIN, S., Ochsenfurt, near Würzburg. *Moll.*
 COCCIUS, DR. ERNST A., Prof. Univ. Leipsic.
 COHN, PROF. DR. FERDINAND, Univ., Schweidnitzer Stadtgraben, 28, Breslau. *Bot.*
 COLOMBAIN, Niederbronn, Alsace. *Coleopt.*
 CONWENTZ, DR. H., Direktor des West Preuss. National Museum, Dantzig. *Vegetable Palæo.*
 CORNELIUS, PROF. DR. CARL SEBASTIAN, Halle (Saxony). *Physics.*
 CORNELIUS, PROF. C., Elberfeld. *Coleopt.*
 CREDNER, PROF. H., Univ. Leipsic. *Palæo., Geol.*
 CRUMBACH, PROF. GUSTAVE, Düsseldorf. *Coleopt.*

- CRUP, DR. Z., Custos am K. Naturalien-Kabinet, Alleenstrasse, 9, Stuttgart. *Entomology, especially development of sight in insects.*
- CURTIUS, PROF. E., Roy. Univ., Berlin. *Arch.*
- CZECH, DR., Düsseldorf. *Bot.*
- CZWALINA, G., Glettkau, near Oliva, Dantzie. *Coleopt.*
- DAMES, PROF. DR., Berlin.
- DANNENBERG, E., Apotheker, Fulda. *Bot., Lichens, Chem. C.*
- DARMSTÄDTER, DR., Landstrasse, 16, Berlin. W.
- DE BARY, DR. ANT., Prof. Univ., Dir. Bot. Gar., Strasburg (Alsace-Lorraine).
- DEBEKIND, RICHARD, Braunschweig.
- DE BEY, DR. M. H., Professor, Arzt Universität, Jacobstrasse, 114, Aachen. *Ent. : Palaeo. C.* Very large number of specimens for ex.
- DECHEN, H. VON, Wirklicher Geheimer Rath, Dechenstr., 6, Bonn. *Geol., especially of N. W. Germany.*
- DEGENFELD-SCHONBURG, KURT GRAF VON, Universität-Professor, Eybach, near Geislingen (Württemberg). *Palaeo., Mollusks. C. Ex.*
- DE LA VALETTE ST. GEORGE, Bonn.
- DETHARDING, DR. GEORG W., Rostock.
- DETMER, PROF. DR. W., Jena. *Bot.*
- DEWITZ, DR. H., Custos am Zoologischen Museum der Universität Berlin. *Ent.*
- DICKERT, ANTON, Compervatos, Bahnstrasse, 4, Bonn. C. Plaster Paris models, glass models, prepared spiders, etc.
- DICKIN, FR., 80, Musikantenweg, Frankfurt-on-Main. *Moll.*
- DIECK, DR. GEORG, Ritter, Zoeschen-Merseburg (Saxony). *Coleoptera, Dendrology. C. Ex.* European Coleoptera for rare and new specimens of seeds or silicified plants.
- DIEFFENBACH, LUDWIG FERDINAND, Chemist, Redacteur des Königl. Dresden Journals, Rossenstrasse, 45, II., Dresden. *Met.*
- DIEMAR, F. II., Cassel. *Moll.*
- DIETRICH, DR. D., Univ. Jena. *Bot.*
- DIETRICH, F., Lützowstr., 107, Berlin. *Bot.*
- DIETZ, HERM., Augsburg. *Moll.*
- DIETZELL, DR. B., Augsburg. *Bot.*
- DILTHEY, PROF. DR. G., Royal Univ. Breslau. *Philosophy.*
- DINGLER, DR. HERMANN, Custos am k. Botanischen Garten, Karlstrasse, 61 a, Munich. *Bot. Ex.* for various specimens of Circæ, or will buy.
- DIPPEL, PROF. DR. LEOP., Dir. Bot. Garden, Darmstadt.
- DITTMAN, Lehrer, Puttkammerstr., 20, Berlin. *Lepid.*
- DOEBNER, PROF. O., Royal Univ. Berlin. *Chem.*
- DOELL, PROF. DR. J. CH., Carlsruhe. *Bot.*
- DOHRN, CARL AUGUST, Stettin. *Coleopt.*
- DOHRN, DR. H., Lindenstr., 22, Stettin. *Moll.*
- DÖLLINGER, IGNATZ VON, Munich.
- DOMRICH, DR. OTTOMAR, Meiningen.
- DOMS, Cöslin. *Bot.*
- DORN, PROF. DR. F. E., Royal Univ. Breslau. *Physics.*
- DOVE, HENRI GUILLAUME, Berlin.
- DRESEN, PIERRE, Burg Pfaffendorf. *Bot., Bryol.*
- DREHER, DR. EUGEN, Docent an der Universität Halle (Wittenberg), Invalidenstrasse, I, Berlin N. *General Science.*
- DREISCH, DR., Bonn. *Bot.*
- DRUDE, DR. OSCAR, Professor der Botanik am Polytechnikum, Director der Königl. Botanischen Gartens, Dresden. *Bot. Monography of Palm-trees, Geography, distribution of plants.*
- DU BOIS-REYMOND, PROF., Univ. Berlin.

- DÜCKER, BARON FRANZ FRITZ VON, Königl. Prof., Bergrath, Bückeburg.
Geol., Palae. C. Ex.
- DUHN, PROF. F. V., Univ. Heidelberg. *Archaeol.*
- DUNCKER, PROF. DR. W., Marburg. *Moll.*
- DUSCH, PROF. DR. THEODOR VON, Univ. Heidelberg.
- DUSSOW, Forstmeister, Königsberg. *Coleopt.*
- EBELING, PROF. W., Magdeburg. *Bot.*
- EBENBÜCK, PROF., Schwanthalerstr., 17, Munich, Bavaria. *Lepid.*
- EBERMAYER, PROF. DR., Univ. Munich. *Bot.*
- EDELMANN, DR. MAX THOMAS, Privat-docent a. d. technischen Hochschule, Mitglied der Kaiserl. Leopold Academie der Naturforscher, Inhaber einer physikalisch-mechanischen Werkstätte, Munich.
Phys.
- EDLICH, FREIMUND, Gruna, near Dresden.
- EGELING, GUST., Waldeniarstr., 16, Potsdam. *Lichens.*
- EHLERS, PROF. DR. ERNEST H., Univ. Göttingen. *Zoöl.*
- EICHHOFF, M., Mülhausen (Alsace). *Coleopt.*
- EICHLER, PROF. DR. A. W., Univ., Potsdamerstr., 75, Berlin. *Bot.*
- EIDAM, DR. E., Breslau. *Mycology.*
- EILLES, PROF. JOS., Landshut, Bavaria. *Physics, Math.*
- EIMER, PROF. TH., Prof. Univ. Tübingen. *Zoöl.*
- EINICKE, C., Bot. Gardens, Königsberg. *Bot.*
- ELSNER, DR. CARL F. M., Gymnasium, Breslau. *Bot.*
- EMMERLING, DR. ADOLPH, Vorstand der Agriculturchemischen Versuchstation und Privat-docent der Universität, Damustrasse, 54, Kiel.
Agricultural and Physiological Chemistry.
- ENGEL, DR. ERNST, Berlin.
- ENGELHARDT, B. VON, Kaiserlich Russischen Collegien-Secretär zur Zeit, Liebigstrasse, 1, Dresden. *Art. C. of instruments.*
- ENGELHARDT, HERMANN, Realschuloberlehrer, Schollerstrasse, 16 pt., Dresden. *Palaeo.*
- ENGLER, DR. ADOLF, Prof. der Botanik, Director des Bot. Gardens, Karlstr., 1 A, Kiel. *Bot. C. Ex. Plants of Europe for those of N. America and Australia.*
- ENGLER, PROF. DR. CARL, Polytech. School, Carlsruhe.
- ENGLER, PROF. DR. HEINRICH G. A., Univ. Kiel. *Bot.*
- EPPELSHEIM, DR. EDOUARD, Grünstadt (Palatinat). *Coleopt.*
- ERDMANN, PROF. DR., Berlin.
- ERLENMEYER, PROF. DR., Munich.
- ERNÉ, Rue des Orphelins, Mülhausen (Alsace). *Coleopt.*
- EULENBERG, DR. HERMANN, Berlin.
- EVERKEN, Grünberg. *Bot., Bryol.*
- EWALD, DR. JULIUS W., Berlin.
- EYRICH, DR. L., Mannheim. *Moll.*
- FÄGER, HERMANN, Grossherzoglicher Hofgarteninspector, Eisenach (Saxony). *Bot.*
- FALCK, DR., Kiel. *Bot.*
- FALKENBERG, DR. PAUL, Univ. Göttingen. *Bot.*
- FAUDEL, DR., Rue de Blès, 8, Colmar (Alsace). *Nat. Hist.*
- FECHNER, PROF. DR. GUSTAV T., Univ. Leipzic. *Physics.*
- FEDDERSEN, DR. BEREND WILHELM, Carolinenstrasse, 5, Leipsic. *Physical Sciences, especially Electricity.*
- FELLMANN, CHARLES, Cassel. *Horticulture.*
- FELSMANN, Dittmannsdorf. *Bot.*
- FETTIG, L'ABBÉ, Matzenheim (Alsace). *Coleopt.*
- FICK, E., Hirschberg. *Bot.*
- FIEBERG, DR. E., Michaelkirchplatz, 19, Berlin, S. O. *Chem.*
- FIEDLER, DR. CARL A. H., Breslau.

- FIEDLER, DR. ALFRED, Geh. Med.-Rath., Königl. Leibarzt, Dresden.
Médecine. Collection of Prehistoric antiquities.
- FIETZ, CARL, Professor, Altkirch (Upper-Alsace). *Bot., Moll. C.*
- FINGER, DR. AUG., Frankfort-on-Main. *Anthr.*
- FINSCH, DR. OTTO, Bremen.
- FISCHER, DR. HEINRICH, Professor Universität, Freiburg (Baden). *Min., Micros. and Archaeol.*
- FITTOGEN, DR. J., Dahme. *Bot.*
- FITTICA, DR. FRIEDRICH BERNARD, Privat-docent a. d. Universität Marburg (Marburg on the Lahn). *Chem.*
- FITTIG, PROF. R., Univ. Strassburg (Alsace). *Chem.*
- FLEISCHER, H. L., Leipsic.
- FLEMMING, DR. WALTHER, Prof. der Anatomie, Director des Anatomischen Institut, Schlossgarten, 1, Kiel. *Anat., Histol., Morphology and Biology.*
- FLÜCKIGER, PROF. DR. F. A., Strasburg (Alsace-Lorraine). *Botany, Microscopy.*
- FLÜGEL, DR. FELIX, Agent Smithsonian Institution, Leipsic.
- FOCKE, DR. WILH. OLBERS, Kreuz, 2 a, Stein, Bremen. *Bot.* (Hybridization of Rosaceæ). *C. Ex. European Phanerogams for foreign Rosaceæ.*
- FOERSTER, ARNOLD, Prof., Aix-la-Chapelle (Aachen). *Coleopt.*
- FÖRSTER, PROF. DR. W., Univ. Franzstrasse, 23, Berlin. *Bot.*
- FORTLAGE, PROF. C., Univ. Jena. *Psychol.*
- FRAAS, DR. OSCAR, Prof. am Königl. Naturalien Cabinet, Stuttgart.
P. lœo., Arch. Ex. Wishes Miocene Mammals for those of Nebraska.
- FRANK, PROF. DR. B., Univ. Leipsic. *Bot.*
- FRANZ, DR. JULIUS, Observator der Universitäts-Sternwarte, Königsberg.
Astronomy.
- FRAUSTADT, DR., Ordentlicher wissenschaftlicher Lehrer an der höheren Bürgerschule II., Breslau. *Bot. Anatomy of plants. C.*
- FRENZEL, DR. A., Freiberg (Saxony). *Chem.*
- FRERICHS, PROF. DR. FR. THEOD., Director der Med. Klinik der Univ. Geheimob. Med. Rath. im Ministerium, Bismarckstr., 4, Berlin, N.W.
- FRESNIUS, DR. CARL REMIGIUS, Geheimer Hofrath u. Prof., Director des Chemischen Laboratoriums, Wiesbaden. *Organic, Technical and Analytic Chemistry.*
- FREYER, Jacobskirche, 25, Augsburg. *Lepid.*
- FREYTAG, PROF., Poppendorf, near Bonn. *Chem.*
- FRIEDEL, ERNST, Stadtrath von Berlin und Dirigent des Märkischen Provincial-Museums, Köllnisches Rathhaus, Breitestr., 20, Berlin. *C. Ichth., Conch., Anthropol.*
- FRIEDERICHSEN, L., Generalsecretair der Geographischen Gesellschaft, Admiralität-str., 314, Hamburg. *Geog., Cartog., Navigation.*
- FRIEDRICH, DR., Invalidstr., 44, Berlin. *Pulæo.*
- FRIELE, HERM., Bergen. *Moll.*
- FRINGS, EDOUARD, Uerdingen. *Coleopt.*
- FRIRÉN, AUGUSTE MARIE JOSEPH, Prof. de Sciences au Petit-Séminaire, Montigny-les-Metz (Alsace-Lorraine). *Pulæo. C. Ex.* Fossils of Metz for Brachiopods and Echinoderms.
- FRISCHE, HENRI, Düsseldorf. *Coleopt.*
- FRITSCH, DR. KARL VON, Prof., Director des Kön. Akademischen Mineralogischen Museums, Halle (Saxony). *Geol. C. Ex.* Offers German Petrifications of various formations in ex. for Anthozoa, Echinoderms, Crustaceæ, Vertebrates.
- FRITZE, R., Apotheker, Rybnik, Ober-Schlesien, (Prussia). *Bot., Culture of Alpine plants. C. Ex.* Offers living Alpine plants in ex. for those of the mountains of America and Himalaya.

- FROMM, L., Schwerin. *Moll.*
 FROMME, PROF. C., Univ. Giessen. *Magnetism, Galvanism.*
 FROMMHOLTZ, Neue Friedrichstr. 47, Berlin. *Lepid.*
 FUCHS, DR. ERNST, Lehrer und Vorstand agriculturwissen. Laboratoriums der Landwirthschaftlichen Schule, Koppeln (Schleswig-Holstein). *Analytic Chemistry.* C. Ex. Phanerograms and Mushrooms.
 FUGNER, K., Prof. Normal School, Witten-on-the-Ruhr. *Coleopt.*
 FÜLFs, CHRISTIAN, Lehrer an der Grossherzoglich Oldenburgischen Schule, Elsfleth-on-the-Weser. *Bot.* C. Ex. Plants of N. W. Germany for foreign.
 FUNCK, F. *Bot. Gar., Leipsic. Bot.*
 FUNK, DR., Dir. *Bot. Gar., Bamberg. Bot.*
 FURTWÄNGLER, PROF. A., Roy. Univ. Berlin. *Arch.*
 FUSS, H., Cleves. *Coleopt.*
 FUTH, PROF. LOUIS, Königsberg, Neumark (Prussia). *Conch., Bot.* C. Ex. L. and F. W. shells, and F. W. Algæ of Germany for foreign.
 GAEDCHENS, PROF. R., Univ. Jena. *Arch.*
 GALLE, PROF. DR. J. G., Roy. Univ., Breslau. *Ast.*
 GÄNGE, PROF. CHR., Univ. Jena. *Chem.*
 GARCKE, DR. AUGUST, Prof. an der Universität und Lehrer am Königl. Botanischen Museum, Friedrichstr., 227, Berlin. *Phan., Bot.*
 GEGENBAUER, PROF. DR. CARL, Univ. Heidelberg. *Anat.*
 GEHEEB, ADALBERT, Apotheker, Geisa, Sachsen-Weimar. *Bryology.*
 Brazilian Mosses. C. Ex. mosses of Europe, Brazil, Africa, Australia, East Indies, etc.
 GELENKAUSER, GUILLAUME, Prof., Elberfeld. *Coleopt.*
 GEINITZ, PROF. E., Univ. Rostock. *Geol., Mic., Min., Physiol.*
 GEINITZ, PROF. DR. H. B., Dresden. *Bot., Geol., Veg. Palæo.*
 GEMMINGER, DR. MAX, Munich. *Coleopt.*
 GEORGENS, DR. DANIEL, Berlin. *Anth.*
 GERHARDT, PROF. DR. CARL I., Gymnasium, Eisleben.
 GERLACH, JOSEPH VON, Prof. der Anatomie, Universität Erlangen. *Anat., Hist.* Anatomy of the eyes.
 GERLAND, DR. ERNST C. W., Cassel.
 GERLAND, PROF. DR. GEORG, Univ. Strassburg. *Geog.*
 GERNDT, DR. LEONHARD, Oberlehrer, Römerstrasse, 21, Zwickau (Saxony). *Geographical distribution of plants.*
 GERSTÄCKER, PROF. A., Univ. Greifswald. *Ent., Zool.*
 GERSTENBERGER, C. GLOB., Königsbrücker pl. 4, Dresden. *Diatoms.*
 GETSCHMANN, Maler, Adalbertstr. 81, Berlin. *Coleopt.*
 GEUTHER, PROF. DR. JOHANN G. A., Univ. Jena. *Chem.*
 GEYLER, DR. HERMANN T., Friedberger Landstrasse, 107, Dir. *Bot. Gardens, Frankfurt-on-Main.*
 GIEBEL, PROF. DR. CHRISTIAN G. A., Univ. Halle. *Zool.*
 GIEBELER, LIEUT., Zabern. *Coleopt.*
 GIESBERS, CHARLES, Düsseldorf. *Coleopt.*
 GIES, PROF. DR. W., Fulda. *Bot.*
 GIESELER, H., Bot. Gardens, Göttingen. *Bot.*
 GLAN, DR. PHIL., Privat-docent a. d. Universität, Sebastianstr. 75, II., Berlin. *Physics, Meteorology.*
 GMELCH, F., Munich. *Moll.*
 GODEFFROY, C. SEN, Hamburg. *Moll.*
 GOEBEL, DR. KARL, Vetschochheimerstr., 6, Würzburg. *Bot.*
 GOEPPER, DR. H. R., Breslau.
 GOEPPERT, PROF. DR. HEINRICH R., Breslau. *Bot.*
 GOETTE, DR. ALEXANDER, Professor an der Universität, Director des Städtischen Naturwissenschaftlichen Museums, Strassburg. *Zool., Comp. Anat., Evolution.*

- GOEZE, DR. EDM., Bot. Gardens, Greifswald. *Bot.*
 GOLDENBERG, DR. FRIEDRICH, Malstatt.
 GOLDFUSS, OTTO, Halle. *Moll.*
 GOLENZ, J., Schönfeld, near Mühlbach. *Bot.*
 GOLTZ, PROF. DR. FRIEDRICH L., Univ. Strassburg. *Physics.*
 GONNERMANN, DR., Neustadt. *Mycol.*
 GORDAN, PROF. DR. PHILIPP P. A., Univ. Erlangen. *Math.*
 GÖTHE, R., Geisenheim. *Bot.*
 GOTTSCHÉ, DR. CARL M., Altona. *Bot., Herpatice.*
 GRABBE, HEINRICH, Candidatus philosophiae, Lickwegen, near Bückeburg. *Geol., Palæo. C. Ex. Offers petrifications from N. German territories.*
 GRAEFFE, DR. E., Prof. der k. k. Zoölog. Station, Trieste. *Zoöl.*
 GREBE, DR. CARL F. A., Eisenbach.
 GREEFF, PROF. DR. RICHARD, Univ. Marburg. *Zoöl., Anat.*
 GRENACHER, PROF. H., Univ. Rostock. *Zoöl.*
 GRIEWANK, DR., Kreisphysicus, Bützow (Mecklenburg). *Medicine, Bot., Coleopt. C. Ex. Plants of northern and central Germany for European.*
 GRINBACH, PROF. N., Göttingen. *Bot.*
 GRÖNLAND, DR. JOHANN, Acad., Dahme. *Bot., Micros.*
 GROTH, PROF. E., Univ. Strassburg (Alsace). *Physics, Chem.*
 GRUBE, PROF. DR. ADOLPH E., Univ. Breslau. *Zoöl., Anat.*
 GÜMBEL, PROF. DR. CARL W., Univ. Munich. *Geognosy.*
 GRÜN, AUGUSTE, Bot. Garden, Strassburg (Alsace-Lorraine).
 GÜNTHER, PROF. DR. ADAM W. S., Ansbach.
 GÜNTHER, DR. RUDOLPH, Dresden.
 GÜNTZ, DR. EDUARD W., Cölln, near Meissen.
 GURET, PROF., Hallesche Str. 18, Berlin.
 GÜSSFELDT, DR. PAUL, Berlin.
 GUTZEIT, PROF. H., Univ. Jena. *Chem.*
 GYSER, AUG., Cattenon, near Diedenhofen. *Moll.*
 HABELMANN, P., Köpnickerstr. 140, Berlin. *Coleopt.*
 HACHE, Mittelstr. 17, Berlin. *Lepid.*
 HAECKEL, PROF. DR. ERNST, Univ. Jena. *Zoöl.*
 HAENLEIN, DR., Regenwalde. *Bot.*
 HAGENA, PROF. KARL, Marienstr. 15, Oldenburg. *Bot. : Phanerogams, Fungi.*
 HAGENS, VON, Marienstrasse, 8, Düsseldorf. *Coleopt.*
 HAHN, H., Wilhelmstr. 3, Magdeburg. *Coleopt.*
 HALFERN, FR. V., Kurbrunnenstr. 1, Burtscheid, near Aachen.
 HALLAS, V., Cand. Pharm., Sonderburg. *Bot.*
 HALLIER, PROF. DR. ERN., Univ. Jena. *Bot.*
 HAMPE, PROF. DR. GEORG E. L., Helmstedt.
 HANSEN, DR., Bot. Inst., Erlangen. *Bot.*
 HAROLD, B. E. VON, Barerstrasse, 52, Munich. *Ent.*
 HARTIG, DR. ROBERT, Universitäts Prof. ordin., und Vorstand des Forstbotanischen Instituts, Amalienstrasse, 74, Munich. *Forest Bot. and Pathol. of Plants. C.*
 HARTIG, PROF. DR. THEODOR, Brunswick.
 HARTLAUB, DR. CARL J. G., Bremen.
 HARTMANN, PROF. DR., Margarethen Str. 8, Berlin.
 HARTNACK, DR. E., Potsdam. *Bot., Micros.*
 HARTZ, DR. C. O., Prof. der Königl. Centralhierzarzneischule, und Privatdocent der technischen Hochschule, Munich. *Bot.*
 HASKARL, DR. JUSTUS KARL, Mitglied der Königl. Akademie der Halle, Savoy, Vierpagweg, Cleves. *Bot. C. Ex. Plants of Germany for those of America.*

- HASSE, PROF. DR. CARL, Univ. Breslau. *Anat.*
 HAUPT, W. ALBERT, Chemnitz. *Bot.*
 HAUPT, DR., Inspector Nat. Cabinet, Bamberg. *Moll., Bot.*
 HAUSKNECHT, PROF. C., Weimar. *Bot.*
 HECHEL, WILHELM, Lehrer an der Höheren Töchter Schule, Brandenburg
 on the Havel *Systematic and Geographical Bot., Equisetum. C.*
 HECHT, DR., Sanitätsrath, Stralsund. *Coleopt.*
 HEGELMAIER, DR. CHRISTIAN F., Prof. Bot. Univ., Tübingen.
 HEIDEN, PROF. EDOUARD, Pommritz. *Bot.*
 HEIDENREICH, DR., Tilsit. *Bot.*
 HEIDENREICH, Inspec. Bot. Gar., Münster. *Bot.*
 HEIDEPRIEM, DR. F., Dir. Agric. Stat., Cöthen. *Bot.*
 HEIDORN, DR., Calculator der Königlichen Sternwarte, Göttingen. *Ast.,
 Meteorol.*
 HEILAND, G., Lyohen, near Brandenburg. *Bot. C. Ex.*
 HEIMBURG, v., Adjutant, Oldenburg. *Conch.*
 HEINMANN, DR. GUSTAV, Privat-Docent, Assistent am Geognostisch-
 paläontologischen Institute der Universität Strassburg. *Geol.,
 Palæo.* Ex. Fossils and Foraminifera.
 HEINRICH, PROF. DR., Dir. Agric. Stat., Rostock. *Bot.*
 HEINZEL, PROF. DR., Agric. Gar., Proskau. *Bot.*
 HEISS, Frankfort-on-Main. *Bot.*
 HELL, DR. C., Prof. am Polytechnicum, Stuttgart. *Chem.*
 HELLMANN, DR. GUSTAV, Königl. Meteorologischen Institut (Abtheilung
 d. k. Statistischen Bureaus), Berlin, S. W. *Meteor. Library. Ex.*
 HELLRIGEL, PROF. DR., Bernburg. *Bot., Agronomy.*
 HELMHOLTZ, PROF. H., Roy. Univ. Berlin. *Phys., Math.*
 HEMPEL, C. ED., Chemnitz. *Bot.*
 HENNINGS, P., Roy. Bot. Museum, Berlin. *Bot.*
 HENSEN, PROF. DR. VICTOR, Univ. Kiel. *Phys.*
 HENZEL, PROF. DR. GUSTAV, Realschuloberlehrer, Klosterstrasse, 1, a.
 Breslau. *Bot., Palæo.*
 HERBST, DR. GUSTAV, Weimar.
 HERING, PROF. DR. EDWARD A. VON, Stuttgart.
 HERING, O., Düsseldorf. *Bot.*
 HERMANN, R., Proskau. *Bot.*
 HERMES, DR., Berlin.
 HERPELL, GUSTAV, St. Goar on the Rhine. *Bot. C. Ex. Mosses of
 Europe for those of other countries.*
 HERTWIG, PROF. B., Univ. Jena.
 HERTWISH, PROF. DR., Carlstr. 26, Berlin.
 HERTZ, DR. M., Prof. Philol. Roy. Univ. Breslau.
 HESSE, PROF., Univ. Munich.
 HESSE, P., Minden. *Moll.*
 HESSE, DR. R., Marburg. *Bot.*
 HESSELBARTH, DR., Hartha. *Bot.*
 HETZER, G., Dresden. *Coleopt.*
 HEULE, PROF. DR. F. G. J., Univ. Göttingen. *Anat.*
 HEYDEN, DR. LUCAS VON, Königl. Preuss. Hauptmann, Schlosstrasse,
 54, Bockenheim, near Frankfort-on-Main, Prussia. *Entomology.
 especially Coleoptera of Europe, N. Africa, Asia and Siberia. C.*
 American Carabus, Cychrus, Calosoma desired for European.
 HEYDEMANN, PROF. H., Halle, Saxony. *Archæol.*
 HEYNEMAN, D. F., 53 Schifferstr. Frankfort-on-Main. *Moll.*
 HIEMMERAN, DR. ADAM, Frankfort-on-Main. *Ethnol.*
 HILD, EDOUARD, Königl. Universitäts Gärtner, Kiel, Schleswig-Holstein.
Bot.
 HILGENDORF, DR. FRANZ M., Zoöl. Mus., Berlin.

- HILGER, PROF. A., Roy. Univ., Erlangen. *Chem.*
 HILLE, DR. L., Marburg. *Moll.*
 HILLER, Demminerstr. 2, Berlin. *Coleopt.*
 HINRICHSSEN, PROF. N., Schleswig. *Bot.*
 HINTZ, DR. ERNST, Docent am Chemischen Laboratorium, Wiesbaden. *Chem.*
 HIRN, GUSTAVE ADOLPHE, Correspondant de l'Institut de France, Boulevard du Hohlandsberg, 10, Colmar (Alsace). *Physics and Mechanism.*
 HIRSCHFELD, PROF. G., Univ. Königsberg, Prussia. *Arch., Meteorology.*
 HITTORF, W., Münster.
 HOCHSTETTER, W., Bot. Gardens, Tübingen. *Bot.*
 HOECHHARDT, PROF. DR. ERNST THEODOR, Weimar. *Agriculture, Forest Botany.*
 HOEME, ALPHONSE, Dresden. *Bot. C.*
 HOFMAN, PROF. DR. A. W., Roy. Univ., 10 Dorothea Strasse, Berlin. *Chem.*
 HOFFMANN, PROF. H., Univ. Giessen. *Bot.*
 HOFFMANN, DR. O., Blumenthalstr. 1, Berlin. *Bot.*
 HOFFMANN, PROF. PH., Eichstaett. *Bot.*
 HOFFMANSEGG, COUNT, Dresden.
 HOFRATH, DR. ED. S. C., Prof. Univ. Jena. *Bot.*
 HOLDEFLEISS, DR., Breslau. *Bot.*
 HÖLDER, DR. HERMANN F. VON, Stuttgart.
 HOLLER, F., Kgl. Bezirksarzt, Memmingen (Bavaria). *Bryology. C. Ex.*
 Mosses, especially of Bavaria, Central Tyrol and Switzerland.
 HOLTZ, G., Bot. Garden, Hamburg. *Bot.*
 HOLTZ, L., Bot. Gardens, Greifswald. *Bot.*
 HOMANN, G., Kurfürstenstr. 12, Berlin. *Ent.*
 HORN, DR. P., Waren. *Bot.*
 HORSTMANN, PROF. A., Univ. Heidelberg. *Chem.*
 HOSÄUS, DR. ARNOLD, Oberlehrer am Real-Gymnasium, Eisenbach. *Agricultural Chem.*
 HÜBNER, DR. HANS, Ordentlicher, Oeffentlicher Professor der Chemie an der Universität Göttingen, und Director des Chemischen Universitäts-Laboratoriums, Geismar chaussee, 17, Göttingen. *Chem.*
 HÜFNER, C. G., Prof. Univ. Tübingen. *Physiol., Chem.*
 HUGUENT, PROF., Strassburg.
 HÜLSEN, R., Staykowo, near Czarnikan. *Bot.*
 HÜNEFELD, PROF. F. L., Univ. Greifswald. *Chem., Min., Geol., Palæo.*
 HUNGER, EMIL, Lehrer, Dir. des Inst. Bot. Tauschvereins zu Berlin, N. O., Heinelshof, 5, Berlin. *Bot., Geog. of plants. C. Ex.* Offers plants of Germany in exchange for plants from all parts of the world, Cryptogams, especially Equisetæ.
 HUPP, CHARLES, Düsseldorf. *Coleopt.*
 IHERING, DR. VON, Leipsic. *Moll.*
 ILSE, Inspector of Forests, Hagenau. *Bot.*
 INSEL, Krausnickstr. 3, Berlin. *Ent.*
 JACOBSEN, OSCAR, Universitäts-Professor, Rostock (Mecklenburg). *Chem.*
 JACOBY, DR. N., Wendisch, Buchholtz, W. Berlin. *Coleopt.*
 JACK, J. B., Constance. *Bot., Hepaticæ.*
 JÄGER, H., Eisenach. *Bot.*
 JAENNICKÉ, Mayence. *Coleopt.*
 JAGOR, DR. FEDOR, Berlin.
 JAHN, PROF. G., Roy. Univ., Berlin.
 JENISCH, WILH., Ocker. *Moll.*
 JENSSEN, DR. CHR., Kiel. *Bot.*
 JERSILD, DR., Sleswick. *Bot.*
 JESNITZER, Rector, Zanow (Stettin). *Coleopt.*

- JESSEN, DR. C., Prof. Univ. Greifswald, Kastanien Allee, 69, Berlin. *Bot.*
- JETSCHIN, ROBERT, Geh. Ministerial-Sekretär, Melchiorstrasse, 45, Berlin, S. O. *Conchology*. C. Ex. European L. and F. W. shells in exchange for those of all lands.
- JICKELI, C. F., JR., 17 Weingartenstr., Würzburg. *Moll.*
- JÖLLY, J., Prof. Univ. Würzburg. *Ethnol.*
- JOSEPH, DR. GUSTAV, Dozent an der Universität, Neu-Antoiniastrasse, 4, Breslau. *Comp. Anat. and Zööl*. C. Ex.
- JUDEICH, J. F., Tharand. *Bot.*
- JÜHLKE, Dir. Roy. Gardens, Potsdam. *Bot.*
- JUNG, CARL, Siebenhufenerstr., 26, Berlin. *Lepid.*
- JUST, PROF. DR. JOHANN L., Carlsruhe.
- KARATH, H., Schuhbrücke, 27, Breslau. *Bot.*
- KAIBEL, PROF. DR. G., Roy. Univ., Breslau. *Philol.*
- KAISER, DR. E., Friedenstrasse, 27, Berlin. *Micros.*
- KALENDER, DR., Cologne. *Bot.*
- KALKOWSKY, E., Univ. Leipsic. *Chem., Geol.*
- KARSCH, PROF. DR., Münster. *Bot.*
- KARSCH, FRANZ, Stretzerstr. 13, Berlin. *Coleopt.*
- KARSTEN, PROF. DR. GUSTAV, Univ. Kiel. *Phys.*
- KASPER, J., Reichenbergerstr. 125, Berlin. *Coleopt.*
- KATTER, DR. F., Putbus (Rügen). *Entom.*
- KAYSER, DR., Aunsbach. *Bot., Bryology.*
- KAYSER, PROF. E., Invalidenstrasse, 46, Berlin. *Geol.*
- KEITEL, G. T., Naturalist, Nicola-Kirchhof, 9, Berlin C. *Lepid., Coleopt. and all branches of Nat. Hist.* C. Ex.
- KEKULÉ, PROF. A., Roy. Univ., Bonn. *Chem.*
- KEKULÉ, PROF. R., Roy. Univ., Bonn. *Arch.*
- KELLERMANN, DR., Wunsiedel. *Bot.*
- KEMMLER, Donnstetten, near Urach. *Bot.*
- KEPLER, PROF., Hildburghausen. *Bot.*
- KERSTEN, DR., Plan-ufer, 93, Berlin.
- KESSELMAYER, P., Frankfort-on-Main. *Bot.*
- KESSLER, F. F., Frankfort-on-Main. *Physics.*
- KESSLER, DR. HERMANN F., Polytechn. School, Cassel. *Bot.*
- KETTELER, PROF. E., Roy. Univ., Bonn. *Physics.*
- KIENITZ, DR. M., Eberswalde. *Bot.*
- KIEPERT, PROF. H., Roy. Univ., Berlin.
- KIESENWETTER, ERNST A. H. VON, Dresden.
- KIESENWETTER, FR., Wiesbaden. *Moll.*
- KILIANI, DR., Munich. *Bot.*
- KINKELIN, DR., Zeisselstrasse, 7, Frankfort-on-Main. *Moll.*
- KIRCHENPAUER, DR. G. H., Senator, Zusaubindersof, 69, Hamburg. *Systematic Zoölogy, especially Bryozoa and Hydroid Polypi.* C.
- KIRCHHOFF, DR. ALFRED, Ordentlich Professor des Instituts, Halle (Saxony). *Anth., Eth.*
- KIRCHHOFF, PROF. DR. CARL R. A., Univ. Halle.
- KIRCHHOFF, GUSTAVE R., Heidelberg. *Phys.*
- KIRCHOFF, Chief Gardener to Prince de Fürstenberg, Donaueschingen. *Bot.*
- KIRSCHNER, DR. OSCAR, Hohenheim, near Stuttgart. *Bot.*
- KIRSCH, THEODOR, Custodian Zööl. Mus., Dresden.
- KIRSCHBAUM, FRAU PROF. DR. WITTE, Louisenstrasse, 43, Wiesbaden. *Ent.* C. Wishes to sell the collection belonging to her late husband.
- KJER, C., Sonderburg. *Physics.*
- KLAEGER, H., Adalbertstr. 6, Berlin. *Coleopt.*
- KLAEGER, O., Wilhelmstr. 114, Berlin. *Coleopt.*
- KLATT, DR. F., St. Pauli, Amandastr. 18, Hamburg. *Bot.*

- KLEBS, DR. G., Strassburg (Alsace-Lorraine).
 KLEIN, PROF. DR. C., Univ. Göttingen. *Min., Crystallography.*
 KLEIN, PROF. DR. G., Director der Wetterwarte der Königl. Preuss. Zeitungs-
 Besitzer eines Astronomischen Privat-observatoriums, Cologne. *Ast.*
and Met. Topography of the upper surface of the moon.
 KLENCKE, DR. PHIL. F. II., Hanover.
 KLINGER, DR. HEINR., Privat-docent an der Universität Bonn, on the
 Rhine. *Chem.*
 KLINKERFUES, PROF. DR. ERNST F. W., Univ. Göttingen. *Ast.*
 KLINKERFUES, PROF. DR. W., Director der Königl. Sternwarte, Göttingen.
Ast., Met.
 KLIPPERT, Grünestrassc, Vegesack. *Orn., Öl.*
 KLIPSTEIN, PROF. DR. V., Giessen (Upper-Hesse). *Geol., Palæo. C.*
 Ex. Offers petrifications and minerals of the Alps and W. Germany
 for those of N. America.
 KLOCKE, PROF. F., Roy. Univ., Freiburg. *Min.*
 KLOSS, DR. HERMANN, Frankfort-on-Main.
 KLUNZINGER, PROF. DR. CARL BENJAMIN, Custos am Königl. Naturalien
 Cabinet, Alexanders-rasse, 1, Stuttgart, Württemberg. *Zool., Ichth.,*
Corals, Crustacea. C.
 KNOLBAUCH, AUGUST, Zeil, 54, Frankfort-on-Main. *Moll.*
 KNOLBAUCH, PROF. DR. CARL H., Univ., Halle. *Phys.*
 KNOP, PROF. W., Univ. Leipsic. *Chem.*
 KNY, DR. LEOPOLD, Professor an der Universität und an der Landwirth-
 schaftlichen Hochschule, Keithstr. 8, Berlin, W. *Bot., Physiology*
of plants.
 KOBELL, PROF. DR. FRANZ X. W. RITTER VON, Univ. Munich. *Min.*
 KOBELT, DR. WILHELM, Frankfort-on-Main. *Moll.*
 KOCH, DR. C., Roy. Geologist, Adolfstr. 5, Wiesbaden. *Moll.*
 KOCH, F. E., Agriculturist, Güstrow. *Moll.*
 KOCH, PROF. DR. L., Univ. Heidelberg. *Bot., Anat.*
 KOCH, VICTOR VON, Brunswick. *Moll.*
 KOCH DE WOLESTEIN, DR. ROBERT, Regierungsrath, Berlin. *Bot.*
 KOECHLIN, JOSEPH, Quai du Ballage, Mülhausen (Alsace). *Coleopt.*
 KOECHLIN, OSCAR, Chimiste, Dornach, near Mulhouse (Alsace). *Ent.,*
principally Coleopt. C. Coleoptera and Hemiptera.
 KOEHNE, DR. EMIL, Realschullehrer, Potsdamerstr. 83, Eing. Gocbenstr.
Bot. Wishes Lythraceæ.
 KOENIG VON WARTHAUSEN, CARL W. R. F., Biberach.
 KOEPPEN, W., Stendal. *Coleopt.*
 KOHLMANN, REINHARD, Vegesack, near Bremen. *Higher Mushrooms*
(Hymenomyces), Orn., Conch. C. Ex. East India shells for
 higher mushrooms, fresh or dry, shells (Cypræa Strombus, Voluta, etc.)
 KÜHNE, DR., Kurfürsten-str., 106, Berlin.
 KOLB, E., Kisslegg. *Bot., Bryol.*
 KOLB, MAX, Bot. Gardens, Munich. *Eot.*
 KOLBE, H., Münster. *Coleopt.*
 KOLLIKER, PROF. DR. AUGUST A. VON, Univ. Würzburg. *Anat.*
 KOLTZE, W., Repsoldstr. 14, Hamburg. *European Coleopt.*
 KÖNEN, PROF. A. V., Univ. Göttingen. *Palæo., Geol.*
 KÖNIG, Französischestr. 43, Berlin. *Lepid.*
 KONOW, FR. W., Pastor, Fürstenberg, Mecklenburg. *Bot., Ent., Conch.,*
Min. C. Ex.
 KOPP, PROF. DR. HERMANN F. M., Univ. Heidelberg. *Chem.*
 KÖRBER, DR., Prof. Univ., Breslau. *Bot., Lichens.*
 KÖRNICKE, PROF. DR. FRIEDRICH AUGUST, Docent der Botanik an der
 Königl. landwirthschaftlichen Akademie, Poppelsdorf, near
 Bonn. *Bot.* Wishes samples of grain for sowing, and maize in
 whole ears. Especially interested in diseases of plants.

- KÖRTE, PROF. G., Univ. Göttingen. *Arch.*
 KOSSMAN, PROF. R., Univ. Heidelberg. *Zoöl.*
 KÜSTER, T. E., Elsfleth-on-the-Weser. *Navigation and Astronomy.*
 KÜSTLIN, PROF. DR. OTTO, Stuttgart.
 KRAATZ, DR. GEORG, Linkstrasse, 28, Berlin. *Ent.*
 KRAATZ, KOSCHLAU VON, Gen., Wiesbaden. *Coleopt.*
 KRAEPELIN, DR. KARL, Hammerbrookstr. 17, Hamburg. *Bot.*
 KRAETZER, DR. J., Darmstadt. *Moll.*
 KRANTZ, E., Bonn. *Veg. Paleo., Min.*
 KRANZ, DR. AUGUST, Rheinisches Mineralien Comptoir, Coblenzerstrasse, 121, Bonn. *Min., Paleo., Petrography.* C. Ex. minerals and fossils.
 KRANZ, DR. C. A., Karlstr. 21, Munich. *Ent.*
 KRATT, DR. J., Berlin. *Ent.*
 KRAUS, DR. CARL, Lehrer der Landwirthschaftlichen Schule, und Vorstand der Samencontrolstation, Friesdorf, Bavaria. *Physiology of plants.*
 KRAUS, PROF. DR. GREGOR, Univ. Halle (Saxony). *Bot.*
 KRAUSS, PROF. DR. FERDINAND VON, Stuttgart. *Nat. Hist.*
 KRAUZE, DR. HERMANN, Hanover. *Bot.*
 KREGLINGER, KARL, Privatgelehrter, Stephanienstrasse, 44, Carlsruhe, (Baden). *Conch.*
 KREMPELHUBER, DR. A. VON, Amalienstr. 3, Munich. *Lichens.*
 KRECSCHER, PROF. G., Freiberg. *Bot., Alge.*
 KRETZER, J. F., Mülheim-on-Main. *Moll.*
 KREUSLER, DR., Arolsen (Waldeck). *Coleopt.*
 KRICHELDORFF, AD., Oranienstr. 135, Berlin. *Coleopt., Lepid.*
 KRIECHBAUMER, DR., Schwanthalerhöhe, 20, Munich. *Ent.: Hymenoptera, Diptera.*
 KROHN, PROF. DR. AUGUST D., Bonn.
 KRÜKENBERG, DR. C. F. W., Physiolog. Institut, Heidelberg. *Physiol., Chem., Comparative Physiol.*
 KUBARY, JOH., Hamburg.
 KÜCHENMEISTER, DR. F., Dresden.
 KÜGLER, DR., Zeil, Frankfurt-on-Main. *Bot.*
 KÜHN, PROF. DR. GUST., Möckern. *Bot.*
 KÜHN, PROF. DR. JUL., Univ. Halle-on-the-Saale. *Bot.*
 KUHN, DR. M., Luisenstr. 67, Berlin. *Bot.*
 KUMMER, PROF. E. E., Roy. Univ., Berlin. *Math.*
 KUMMER, PROF. PAUL, Münden (Hanover). *Bot., especially Mosses, Lichens and Fungi.* C.
 KUNTZE, DR. OTTO, Leipsic, Eutritzsch. *Bot.*
 KUNZE, PROF. DR. CARL L. A., Weimar. *Math., Phys.*
 KUNZE, DR. JOH., Lutherstrasse, 10, Eisleben. *Bot., Mycol.*
 KUNZE, PROF. MAX, Acad. Tharandt, near Dresden. *Moll.*
 KUPFER, PROF. DR. CARL, Univ. Königsberg. *Anat.*
 KURTZ, DR. FRITZ, Assistent am Mineralog. Museum, König. Augustastr. 50, Berlin, W. *Bot.* C. Ex. European plants for cryptogams from all parts of the world, including Ferns, Lycopodiaceæ and Equisetaceæ.
 KUSSMAUL, PROF. DR., Strassburg.
 KÜTZING, PROF. DR. C. T., Nordhausen. *Bot., Alge.*
 KUWERT, Gütsbesitzer, Wernsdorf, near Tharau, in Old Prussia. *Coleopt., Lepid.* C. Ex. Wishes Lamellicorns and Cyrambycidae in ex. for Coleoptera of Germany.
 LACKOWITZ, A. W., Schönhäuser Allee, 57, Berlin. *Bot.*
 LADEMANN, Spandau. *Moll.*
 LAGARDE, P. DE., Göttingen.
 LAMERS, GUILLAUME, Jägerhofstr., 1, Düsseldorf. *Coleopt.*

- LAMONT, J., Dir. Observ. Munich.
 LAMP, DR. E., Observator, Königliche Sternwarte, Kiel.
 LANDOIS, H., Prof. Univ. Münster. *Orn., Mic.*
 LANDOLT, PROF. DR. HANS H., Aachen. *Chem.*
 LANG, CH., Bot. Gar., Heidelberg.
 LANG, PROF. O., Univ. Göttingen. *Mic.*
 LANGNER, H., Breslau. *Bot.*
 LAPPE, Neudietendorf, near Gotha. *Moll.*
 LASARD, DR., Königin-Augusta Str. 50, Berlin.
 LASPEYRES, PROF. H., Polytechnische Hochschule, Aachen. *Min., Geol.*
 LASAUBE, DR. ARNOLD VON, Prof. a. d. Universität, Direktor des Mineralogisch Museums der Universität, Bonn-on-Rhine. *Min., Petrol.*
 Ex. Minerals and stones of the Rhine and Germany for American minerals.
 LAUBENHEIMER, PROF. A., Univ. Giessen. *Chem.*
 LAUCHE, W., Königl. Garten Inspector, Dir. des Botanischen Gartens, Lehreranstalt, Potsdam, Prussia. *Dendrology, Pomology, Bot.*
 LA VALETTE SAINT-GEORGE, LE BARON VON, Prof., Bonn. *Coleopt.*
 LEHMANN, DR. JOHANNES, Dozent a. d. Universität Schloss-Poppelsdorf, near Bonn, Rhein. *Min., Geol. C.*
 LEHMANN, J., Ettlingen, near Carlsruhe. *Moll.*
 LEHMANN-FILHES, DR. RUDOLF, Dozent der Astronomie an der Königl. Universität, Landgrafenstr. 4, Berlin, W. *Astr.*
 LEHR, Counsellor, Wiesbaden. *Moll.*
 LEICHTLIN, MAX, Eigenthümer eines Botanischen Privat Gartens, Baden-Baden. *Bot. Introduction of new and rare plants. C. Ex. Wishes samples of foreign plants, and bulbs; offers first-class specimens of the same.*
 LEIMBACH, DR. GOTTHELF, Prof., Präsident u. Redacteur des "Tormischia." Sondershausen, Thüringen. *Bot. C. Ex. European orchids for those not of Europe.*
 LEINER, L., Constance. *Bot.*
 LEMKE, August str. 93, Berlin. *Lepid.*
 LENG, DR., H., Museum, Lübeck. *Zoöl.*
 LENZ, DR. HEINRICH, Conservator am Naturhistorischen Museum, Lübeck. *Zoöl. C. Ex. Crustaceæ, Animals of the East, Fauna of Madagascar, in ex. for all specimens of the animal kingdom, for the Museum.*
 LEPSIUS, C. R., Berlin.
 LESSING, DR. M. B., Berlin.
 LETZNER, K., Nicolai-Str. 63, Berlin. *Coleopt.*
 LEUCHART, RUDOLF, Prof. u. Kgl. Sachs. Geheimer Hofrath, Zoölogischen Institut, Thalstr. 15, Leipsic. *Zoöl.*
 LEYDEN, PROF. DR. ERNST, Univ. Berlin. *Path.*
 LICHENSTEIN, DR. EDUARD, Berlin.
 LIEBE, DR. TH., Ritterstr. 35, Berlin. *Bot.*
 LIEBERKÜHN, PROF. DR. NATHANAEL, Univ. Marburg. *Anat.*
 LIEBERMANN, PROF. C., Roy. Univ. Berlin. *Chem.*
 LIEBISCH, PROF. DR. T., Roy. Univ. Breslau. *Min.*
 LIMPRICHT, G., Palmstrasse, 21, Breslau. *Bryol.*
 LIMPRICHT, HEINRICH, Prof. der Chemie an der Universität Greifswald. *Chem.*
 LINDLEY, W. H., Civil Engineer, Member of the Institution of Civil Engineers (London), Fellow of the Geographical Society (London), 29, Blittersdorffs Platz, Frankfort-on-Main. *Sanitary Engineering.*
 LIPSCHITZ, PROF. R., Roy. Univ. Bonn. *Math.*
 LISCH, G. C. F., Schwerin.

- LIST, DR. EDMOND, Neustadt-an-der-Hardt. *Bot.*
 LISTING, DR. JOHANN BENEDICT, Prof. of Natural Philosophy in the University of Göttingen. *Optics, Math. Geog., Meteor.*
 LOEBBECKE, TH., Conchilien-Museum, Düsseldorf. *Living shells.*
 LOEW, DR. E., Lützowstr. 51, Berlin. *Bot.*
 LOEWIG, PROF. DR. C. J., Roy. Univ. Breslau. *Chem.*
 LOHMEYER, DR. CARL, Emden. *Moll.*
 LOHSE, DR. OSWALD, Königliches Observatorium, Potsdam. *Astro-Physics and Astro-Photography.*
 LORETZ, DR. HERMANN, Frankfurt-on-Main. *Geol.*
 LORITZ, DR. N., Frankfurt-on-Main. *Moll.*
 LÜSO, DR., Lützow Str. 51, Berlin.
 LÖSSEN, DR., Kleinbeeren Str. 8, Berlin.
 LOSSEN, PROF. W., Univ. Königsberg. *Chem.*
 LUCAS, DR. ED., Reutlingen. *Bot.*
 LUCHS, DR. ERNST, Warmbunn.
 LÜDECKE, PROF. O., Halle (Saxony). *Crystallography.*
 LÜDERS, EDWARD, Lauterberg-on-Harz. *Moll.*
 LUDWIG, DR. FRIEDRICH, Gymnasial-Oberlehrer, Greiz. *Bot., Biol.*
 LUDY, Melchiorstr. 30, Berlin. *Coleopt.*
 LUERSSEN, DR. GERHARD C. F., Dozent der Botanik, Custos des Universitäts Herbariums, Braustrasse, 6 B, II. Leipsic. *Vascular Cryptogams, Ferns and their allies.* C. 18,000 specimens of Ferns. Ex. Ferns of Polynesia, Asia and Europe, for those of the globe, especially America.
 LUTHER, PROF. E., Univ. Königsberg. *Ast.*
 MAASS, M. G., Altenhausen. *Bot.*
 MACKER, DR. EMILE, Colmar (Upper Alsace). *Lepid.*
 MAGNUS, DR. P., Prof. Univ. Bellevuestr. 8, Berlin. *Bot.*
 MALHERBE, Judge, Metz.
 MALORTIE, DR. CARL O. B. VON Hanover.
 MALTZAN, BARON HERMANN VON, 45 gr. Eschenheimerstrasse, Frankfurt-on-Main. *Conchology, especially geographical distribution of animals.* C. Ex. Marine shells.
 MANGOLD, C., Potsdam. *Moll.*
 MARMÉ, W., Göttingen.
 MARQUART, DR. LOUIS C., Bonn.
 MARSHALL, W., Univ. Leipsic. *Nat. Hist.*
 MARSHALL, DR. WM. A. L., Weimar.
 MARSSON, DR. THEODOR, Greifswald, Pommern, Prussia. *Bot., Palæo., Chem.* C.
 MARTENS, DR. E. VON, Prof. Zoöl., 35, Kurfürstenstr. Berlin W. *Moll.*
 MARTIN, PROF. DR. ALOYS, Univ. Munich.
 MATTHES, DR. BENNO O., Dresden.
 MATUSCHKA, v., Kreuzkirche, 4, Berlin. *Coleopt.*
 MAURER, L., Bot. Gardens, Jena. *Bot.*
 MAYER, C., Dir. Bot. Garden, Grand Ducal, Carlsruhe.
 MAYER, JULES ROBERT, Heilbronn.
 MAYER PROF. W., Univ. Tübingen. *Micros.*
 MAYR, PROF. A., Univ. Würzburg. *Ast., Anth.*
 MECHTRITZ, RUDOLF VON, Privatgelehrter, Klosterstrasse, 84, Breslau. *Systematic Bot. and Geog. of plants.* C. Ex. Wishes Hieracæ of Great Britain, Russia, and N. Asia. Phanerogams of N. America, especially of the U. S., and offers the same from Germany, principally from Silesia, Austro-Hungary and South Germany.
 MEDICUS, PROF. L., Würzburg. *Analyt. Chem.*
 MEISSNER, PROF. DR. GEORG C. F., Univ. Göttingen. *Physics,*
 MEYER, DR., Hanover. *Bot.*

- MELSHEIMER, Linz-on-Rhine. *Bot.*
 MENGE, PROF., Danzig. *Bot., Ent.*
 MERBACH, PROF. DR. MORITZ, Dresden.
 MERKL, JOS., Munich. *European Lepid.*
 MESSER, E., Reallehrer, Bremen. *Bot.*
 NETZGER, PROF. DR., Münden. *Zoöl., Moll.*
 METZLER, ADOLF, Frankfurt-on-Main. *Bot.*
 MEYER, DR. ADOLF B., Dir. Zoöl. Mus., Dresden.
 MEYER, FERDINAND, Telegraphenbeamter, Markirch, Upper Alsace.
Malacology, especially of Germany. C. Ex. European Helices
 for those of North America.
 MEYER, DR. HEINRICH A., Kiel.
 MEYER, PROF. DR. O. A., Roy. Univ., Breslau. *Math.*
 MEYER, DR., Königsberg. *Geol.*
 MEYERHOLZ, A., Oberstein. *Bot.*
 MICHAEL, A., Waldenburg (Silesia). *Moll.*
 MILLER, DR. CONR., Essendorf (Württemberg). *Moll.*
 MINK, WILHELM, Crefeld. *Coleopt.*
 MINKS, DR. ARTHUR, Frauenstrasse, 43, Stettin. *Lichens.*
 MINNIGERODE, BERNHARD, Greifswald.
 MITSCHERLICH, PROF. DR. A., Münden. *Chem.* C. Wishes to sell
 chemical preparations, minerals, and models for technical chem-
 istry.
 MÖBIUS, PROF. DR. CARL A., Univ. Kiel. *Zoöl., Anat.*
 MOECKEL, Elisabethstr. 55, Berlin. *Lepid.*
 MOESTA, F., Univ. Marburg. *Min., Mic., Phys., Chem., Geol.*
 MÖLLER, LUDWIG, Erfurt. *Bot.*
 MÖLLER, T. D., Präparator für Microscopie, Wedel, Holstein. *Diatoms.*
 MOMMSEN, TH., Berlin.
 MONHEIM, V., Aix-la-Chapelle. *Bot.*
 MONSTERBERG, MAJOR VON, Bamberg. *Moll.*
 MORITZ, PROF. DR., Geisenheim. *Bot.*
 MORSBACH, DR. AD., Dortmund (Westphalia). *Coleopt.*
 MOSER, DR. JAMES, Berlin.
 MOULIN, LE COMTE DU, Bertolzheim, near Neuburg-on-the-Danube. *Bot.*
 MÜHLIG, F. G. G., Frankfurt-on-Main. *Micros.*
 MÜHLIG, JOHANN GOTTLOB, Inspector der von Guaitajschen 'Stiftungen,
 Ehrenmitglied u. Mitglied mehrerer gelehrten Gesellschaften wie
 oben und Neue Maintzerstrasse, 9, Frankfurt-on-Main. *European*
Lepid., Orn., Bot. of Coleopt. C. Ex.
 MÜLLER, AUGUST, Studiosus der Naturwissenschaften, Offenbach-on-the-
 Main (Hessen). *Orn.* C. Ex. or sells European and Exotic Birds'
 Eggs, Beetles, and Shells for first-class specimens.
 MÜLLER, DR. HERMAN, Geisenheim. *Bot.*
 MÜLLER, DR. JOHANN B., Berlin.
 MÜLLER, PROF. DR. JOHANN W., Univ. Jena. *Anat.*
 MÜLLER, J. F., Bot. Garden, Giessen. *Bot.*
 MÜLLER, DR. KARL, Herausgeber der "Natur," Halle, (Saxony). *Bot.,*
Bryology. C. Ex. only Mosses of unexplored lands.
 MÜLLER, DR. N. F. C., Professor der Botanik, Münden (Hanover),
 Prussia. *Physiological Botany.*
 MÜLLER, THEODOR, Royal Herbarium, Dresden. *Bot.*
 MÜNTER, PROF. DR. ANDREAS H. A., Greifswald. *Bot., Zoöl.*
 MÜNTER, DR. JULIUS, Ord. öff. Prof. der Botanik, Director des Bot.
 Gartens and er K. Preuss. Universität, Greifswald (Prussia). *Bot.,*
Dendrology. C. Ex. Wishes specimens of N. American woods.
 MURDTFIELD, Rheina (Westphalia). *Coleopt.*
 NACHTIGAL, DR. GUSTAV, Berlin.

- NAEGELI, PROF. DR. CH. GUILL. VON, Univ., Augustenstrasse, 15, Munich. *Bot.*
 NAUMANN, PROF. AL., Univ. Giessen. *Chem., Metal.*
 NAUMANN, DR. F., Géra. *Bot.*
 NEESSEN, PROF. FRIEDRICH, Ziethenstr., Berlin, W. *Physics.*
 NEHNKORN, ADOLPH, Oberamtmann, Riddagshausen, near Braunschweig. *Orn., especially Oöb.* C. 2000 specimens. Ex. eggs from all countries.
 NERZ, FIDELIS, Geschäftsführer des Physical. Mech. Instituts von M. Th. Edelmann, Munich. *Physical Science.*
 NESTLER, PROF. DR. JUL., Dir. Stat. Agron, Carlsruhe. *Bot.*
 NEUBERTH, ERNST J., Dresden.
 NEUMAYER, DR. GEORGE, Professor, Director Deutsche Sternwarte, Hamburg. *Geography, Magnetism, Meteorology, Hydrography.*
 NIEPRASCHK, J., Cologne. *Bot.*
 NIES, PROF. DR. FRIEDRICH, Hohenheim. *Min., Geognosy.*
 NIETSCHE, SEIDELSTR. 3, Berlin. *Lepid.*
 NITSCHKE, PROF. DR. H., Tharand. *Zoöl.*
 NITSCHKE, PROF. DR. TH., Münster. *Bot.*
 NOBBE, DR. FRED, Tharand. *Bot.*
 NOETLING, DR. FRITZ, Assistent am Min. Museum, Königsberg, Prussia. *Geol., Palæo.* (Diluvial of E. Prussia.)
 NÜLDEKE, Celle. *Bot.*
 NOLDEKE, T., Strassburg.
 NOLL, DR. F. C., 96, Oederweg, Frankfort-on-Main. *Moll.*
 NÜRDLINGER, PROF. DR. VON, Hohenheim, near Stuttgart. *Bot.*
 NORTHAGEL, PROF. DR. HERMANN, Univ. Jena. *Pathol.*
 NÖTLING, FRITZ, N. Schlegelstr. 18, Berlin. *Moll.*
 OBERBECK, PROF. DR. ANTON, Univ. Halle. *Physics.*
 OBERNDORFER, RUDOLF, Lehrer der Universität der Naturkunde, und k. Landschule, Günzburg. *Ent., especially Coleopt., Malacology.* C. Ex. Wishes first-class specimens of L. and F. W. shells from all countries.
 OLSHAUSEN, PROF. DR. ROBERT, Univ. Halle.
 OPPENHEIM, DR. H., Sternwarte, Blumeshof, 1, Berlin, W. *Ast.*
 ORTH, PROF. DR., Wilhelmstr. 43, Berlin.
 OST, H., Univ. Leipsic. *Histol., Chem.*
 OTTING, COUNT MAX, Wiesenfelden. *Moll.*
 PAALZOW, PROF. DR., Wilhelmstr., 50, Berlin.
 PAASCH, DR., Stralauer Brücke, 4, Berlin. *Coleopt.*
 PAGENSTECHER, PROF. DR. HEINRICH A., Univ. Heidelberg. *Zoöl.*
 PAHLE, Puttkammerstr., 10, Berlin. *Lepid.*
 PAPPENHEIM, DR. SAMUEL, Berlin.
 PATZE, Königsberg. *Bot.*
 PAUL, Unter den Linden, 64, Berlin. *Coleopt., Lepid.*
 PAULI, G. R., Göttingen.
 PAULISCH, R., Fruchtstr., 77, Berlin. *Coleopt.*
 PECK, F., Schweidnitz. *Bot.*
 PECK, DR. R., Goerlitz. *Bot.*
 PENCK, DR. ALBRECHT, Lindenstr., 81, Leipsic.
 PERLENFEIN, G., Frankfort-on-Main. *Bot.*
 PERRING, W., Bot. Gardens of the Univ. Berlin. *Geol., Bot.*
 PETER, DR. ALBERT, Bot. Gardens, Munich. *Bot.*
 PETERS, PROF. DR. CHRISTIAN A. F., Observatory, Kiel. *Ast.*
 PETERS, PROF. W., Roy. Univ. Berlin. *Zoöl.*
 PETERSEN, HARTWIG, Hamburg. *Moll.*
 PETERSEN, DR. THEODOR, Frankfort-on-Main.
 PETTENKOFER, PROF. DR. MAX VON, Univ. Munich. *Hygiene.*

- PETHÖ, GYULA, Munich. *Geol.*
 PETRY, ARTHUR, Schwanthalerstr. 67, Munich. *Ent.*
 PETZOLDT, DR. ALEXANDER, Prof. Emeritus, Wirklicher Staatsrath, zur Zeit, Freiburg, Baden.
 PFAFF, PROF. F., Roy. Univ. Erlangen. *Min., Geol.*
 PFEFFER, PROF. W., Univ. Tübingen. *Bot., Mic.*
 PFITZER, PROF. DR. E., Dir. Bot. Garden, Heidelberg.
 PFLEIDERER, PROF. E., Univ. Tübingen. *Phil. Anth.*
 PFÜTZNER, J., Alexandrinenstr. 87, Berlin. *Lepid.*
 PHILIPPI, PROF. A., Univ. Giessen. *Arch.*
 PHYSIKALISCHE GESELLSCHAFT in Berlin, F. Neesen, Corresponding Secretary, W. Ziethenstrasse.
 PINNER, ADOLF, Ph. D., Univ. Berlin. *Chem.*
 PINZGER, PROF. DR., Reichenbach. *Bot.*
 PLANCK, DR. MAX, Privat-docent a. d. kgl. Universität, Barerstrasse, 48, II., Munich. *Physics.*
 PLANETH, DR. H., Schwerin, Mecklinberg. *Conch., Min.*
 PLÖTZ, C., Greifswald. *Lepid.*
 POGGE, Greifswald. *Lepid.*
 POLAKOWSKY, DR. H., Augustastr. 49, Berlin. *Flora of Costa Rica.*
 POLECK, DR. T., Prof. Chem. Roy. Univ., Breslau.
 POLLACK, WILHELM, Kaufmann, Südefelderstrasse, Münster. *Ent.: Lepid. C. Ex.*
 POLSTORFF, PROF. C., Univ. Göttingen. *Chem.*
 POLYTECHNISCHE GESELLSCHAFT, Friederstrasse, 35, Berlin. *C.*
 POSCHARSKY, G. A., Bot. Gardens, Dresden. *Bot.*
 POSSAVANT, THEO., Frankfurt-on-Main.
 POST, PROF. J., Univ. Göttingen. *Chem.*
 POSTH, F., Bischwiller. *Ent.: Lepid.*
 POTONIE, HENRY, Assistent am kgl. botanischen Garten, Dorotheenstr. 42, Berlin, N. W. *Bot. C. Herbarium to sell.*
 POUGET, EUGÈNE, Ingénieur, Landroff (Lorraine). *Zoöl., Palæo., Min. C. Ex.* Wishes objects of Zoölogy, Palæontology and Mineralogy, especially mammals; birds' eggs, Arachnids, L. and F. W. shells, insects, fossils, etc., in exchange, the same specimens of Lorraine and exotic, and insects and fossils of France.
 PRAHL, DR. P., Flensburg. *Bot.*
 PRANTL, DR. KARL, Professor der Botanik an der k. Forstlehranstalt, Aschaffenburg. *Bot., Filices. C.*
 PRAZMOWSKI, DR. ADAM, Holcstr. 11, Leipsic. *Bot.*
 PREISS, DR. JOHANN A. L., Herzberg-on-Harz. *Bot.*
 PRESTEL, DR. MICHAEL A. F., Prof. Math. and Phys., Emden.
 PREUSS, WILHELM HEINRICH, Navigation-Lehrer, Elsfleth. *Physical Science, Biology. C. Ex.* Beetles of the North of Germany for others.
 PREUSSING, HR., Benburg. *Bot. C. Ex.*
 PREYER, W., Professor Universität, Jena. *Physiology of Embryol.*
 PRINGSHEIM, DR. N., Professor, Bendlerstrasse, 31, Berlin. W. *Bot., Phys.*
 PROBST, DR. JOSST, Württemberg.
 PROGEL, DR. A., Waldmünchen. *Bot.*
 QUEDENFELDT, Frobenstr. 29, Berlin. *Coleopt.*
 QUENSTEDT, PROF. F. A. V., Univ. Tübingen. *Geog., Nat. Hist.*
 QUINCKE, PROF. G., Univ. Heidelberg. *Optics, Elect.*
 RABENHORST, DR. GOTTLÖB L., Villa Louisa, Meissen. *Bot.*
 RADE, E., Münster. *Ent.*
 RADLKOFER, DR. LUDWIG, Universität Professor, Munich (Bavaria). *Bot.*

- RAHL-RINKERS, DR., Genthinerstr. 6, Berlin.
 RAMMELSBERG, PROF. E., Roy. Univ., Berlin. *Chem.*
 RANGABÉ, A. B., Berlin.
 RANKE, LEOPOLD, Berlin.
 RATKE, PROF. B., Halle (Saxony). *Organ. Chem.*
 RAU, DR., Hohenheim, near Stuttgart. *Bot.*
 RECLAM, PROF. DR. CARL H., Univ. Leipsic.
 REESS, PROF. DR. MAX F. F., Univ. Erlangen. *Bot.*
 REHM, DR., Ratisbonne. *Bot., Mycology.*
 REIBER, FERDINAND, Faubourg de Saverne, 8, Strassburg (Alsace). *Colopt., Hemipt.*
 REICH, PROF. DR. FERDINAND, Freiburg.
 REICHARDT, PROF. DR. EDWARD, Univ. Jena. *Chem.*
 REICHENBACH, PROF. DR. H. G., Dir. Bot. Garden, Hamburg. *Orchids.*
 REICHENBACH, DR. JOHANN P. D., Altona.
 REICHENOW, DR. ANTON, Redacteur des Ornithologischen Centralblatts, Vorsitzender des Deutschen Vereins für Vogelzucht und Acclimatization, Grossbeerenstrasse, 52, Berlin, S. W. *Orn.*
 REICHERBACH, HEINRICH, Frankfurt-on-Main. *Zoöl.*
 REICHERT, PROF. DR. CARL B., Univ. Berlin. *Anat.*
 REIFFERSCHIED, PROF. AL., Univ. Greifswald. *Min.*
 REIMERS, D., Aachenrua, Sleswick. *Pot.*
 REINHARD, DR. HERMANN, Präsid. d. Landes-Medro-Collegium, Johannizstrasse, 14, Dresden. *Hymenopt.*
 REINHARDT, DR. O., Oranienstr. 45, Berlin, S. *Moll.*
 REINKE, PROF. J., Univ. Göttingen. *Bot., Mic.*
 REINSCH, PAUL FRIEDRICH, Professor der Naturwissenschaften, Erlangen, Bavaria. *Microscopic Bot., Geol., Palæo.* C. Microscopic sections of rocks and fossils.
 REISS, DR. WILHELM, Berlin.
 RENNERT, CARL, Mühlenbach, 24, Cologne-on-the-Rhine. *Organic Chemistry.*
 RENSCH, RECTOR, Nostizstrasse, 14, Berlin. *Bot.*
 RENZ, DR. WILHELM T. VON, Wildbald.
 REUMONT, DR. ALEX., Aix-la-Chapelle.
 REUSCH, PROF. DR. F. E. VON, Univ. Tübingen. *Phys.*
 REYE, THEODOR, Strassburg.
 REYMOND, EMIL DU BOIS, Berlin.
 RICHTER, PAUL, Lehrer, Villa Dreyzehner, Leipsic-Anger. *Bot., Algæ.*
 C. Ex. Algæ of all kinds for F. W. Algæ.
 RICHTERS, DR., Frankfurt-on-Main.
 RICHTER, DR. REINHARD, Saalfeld.
 RICHTER, DR. V. DE., Prof. Chem. Roy. Univ., Breslau.
 RICHTHOFEN, PROF. DR. FERDINAND F. VON, Bonn.
 RIED, PROF. DR. FRANZ J., Univ. Jena.
 RIEMENSCHNEIDER, C., Barfüsserstrasse, 11, Nordhausen. *Moll.*
 RIESE, DR. FERDINAND, Frankfurt-on-Main.
 RIESS, PROF. DR., Spandauerstr. 81, Berlin.
 RINECKER, PROF. DR. FRANZ VON, Univ. Würzburg.
 RINGSEIS, PROF. DR. JOHANN N. VON, Munich.
 RODEWALD, DR. H., Inst. Physiol., Göttingen. *Bot.*
 ROEMER, FERDINAND, Royal University, Breslau, Prussia. *Geol., Palæo.*
 C. Ex. Palæozoic and other fossils of Europe for North American specimens.
 ROEPER, DR. JOHANN A. C., Director Botanical Gardens, Prof. Univ., Rostock.
 ROESS, MAX, Professor an der Universität Erlangen, Bavaria. *Bot., Tuberacei.*

- ROHRMANN, Bernstadt (Silesia). *Moll.*
 RÖLL, DR. JULIUS, Lehrer an der hoh. Mädelehenschule, Darmstadt. *Bot., Mosses of Thüringen.* C. Ex. Mosses of Germany for those of America.
 ROOS, HEINR., Frankfort-on-Main. *Moll.*
 ROOSE, WILHELM, Frankfort-on-Main.
 ROSE, F., Prof. Univ. Strassburg (Alsace). *Chem.*
 ROSENBOHM, EUG., Bot. Gardens, Königsberg. *Bot.*
 ROSENBUCH, PROF. H. F., Univ. Heidelberg. *Min., Geol., Petrography.*
 ROSENHAUER, PROF. W. G., Roy. Univ., Erlangen. *Zööl*
 ROSSBACH, PROF. DR. A., Roy. Univ., Berlin. *Philol., Archæol., Hist.*
 ROSSI, K. (GUSTAVE DE, Neviges). *Coleopt.*
 ROSTOCK, Dresden (Saxony). *Neuroptera.*
 ROTH, PROF. DR. JUSTUS, Univ. Berlin. *Min., Geol.*
 ROTH, Insp. Bot. Gardens, Muskau (Silesia). *Bot.*
 ROTTENBACH, PROF., Meiningen. *Bot.*
 RÜHTER, DR. REINHARDT, Director, Hofrath, Saalfeld. *Geol., Palæo. C.*
 RÜMKE, GEORGE, M. A., Director der Sternwarte, Reichs-Prüfungs-Inspector für die Nautischen Prüfungen der Deutschen Handels-Marine, Abtheilungs-Vorstand der Deutschen Sternwarte, Hamburg. *Astronomy and Navigation.* C. Library of Astronomical and Nautical works.
 RÜPPELL, DR. EDWARD, Frankfort-on-Main. *Zööl.*
 RÜPPELL, DR. WILHELM P., Frankfort-on-Main.
 RÜST, DR. D., Friedrichstrasse, 22, Freiburg. *Ent.* C. Ex.
 RÜTHE, R., Bärwalde. *Bryol.*
 SAALMULLER, MAX, Königlich Preussischer Oberstlieutenant a. d. Grünburgweg, 92, Frankfort-on-the Main. *Ent.: Lepid.* C. Ex. Wish Lepidoptera of Madagascar, Ceylon and Hayti.
 SACHS, PROF. DR. JUL. VON, Univ., Dir. Bot. Gardens, Würzburg. *Bot.*
 SACHSSE, DR. ROB., Univ. Leipsic. *Bot., Chem.*
 SADEBECK, PROF. DR. RICHARD, Besenbinderhof, 48, Hamburg. *Bot., Phys. ology of plants, Morphology, Mycology.*
 SADERBECK, DR., Prof. in dem Königl. Geodesischen Institut, Steglitzerstr. 4 f., Berlin W. *Geodesy.*
 SAIFERT, J., Bot. Gardens, Erlangen. *Bot.*
 SALKOWSKI, PROF. H., Univ. Münster. *Chem.*
 SALM-SALM, PRINCE ZU, Anhalt, Westphalia. *Moll.*
 SALMIN, ST. PAULI, Hamburg. *Lepid.*
 SALOMON, C., Bot. Gardens, Würzburg. *Bot.*
 SANDBERGER, DR. FRIDOLIN, Prof. Univ., Würzburg. *Min., Geol., Moll.*
 SANDER, PROF. DR. JULIUS, Belle-Alliancestrasse, 15, Berlin, S. W. *Physiology and Medicine.*
 SANIO, DR. CARL GUSTAV, Lyk (E. Prussia). *Bot.*
 SATTLER, GEORG C. G., Schweinfurt. *Chem.*
 SATTLER, J. C., Schweinfurt. *Chem.*
 SAUPPE, H., Göttingen.
 SCHAAFHAUSEN, DR. HERMANN, Prof. Univ., Bonn.
 SCHABERT, J. W., Sec. Soc. Hort. of Hamburg, Altona, Eimsbüttel, Sandweg, 25 b, Hamburg. *Bot.*
 SCHACKO, GUSTAV, Mechanicus, Waldemarstrasse, 14, Berlin. *Moll., Micros., Foraminifera.* C. Ex. samples of deep-sea sounding, and fossils from China, Japan, Red Sea and the environs of Berlin.
 SCHÄFFER, PROF. DR. CARL J. T. H., Univ. Jena. *Math. and Phys.*
 SCHAFFHÜTTL, PROF. C. F. v., Univ. Munich. *Geog.*
 SCHARFF, DR. FRIED., Frankfort-on-Main. *Min.*
 SHARLOK, Gartenstrasse, 22, Graudenz, W. Prussia. *Bot.* C. Wishes to buy and sell.

- SCHAUF, DR. WILHELM, Frankfort-on-Main. *Min.*
 SCHAUFUSS, CAMILLO FESTIR, Assistent am Museum Ludwig Salvator, Oberblasewitz, Dresden. *Zoöl. C. Ex. for insects.*
 SCHAUFUSS, DR. LUDWIG WILHELM, Director des Museum Ludwig Salvator, Oberblasewitz, near Dresden. *Zoöl. C. Ex. eggs, birds, shells and beetles.*
 SCHELLHASS, PROF., v., Landshut (Bavaria). *Chem., Nat. Hist.*
 SCHERENBERG, Grohn, near Vegesack. *Orn.*
 SCHERFLING, Neue Wilhelmstr. 12, Berlin. *Diptera.*
 SCHIECK, Halleschestr. 15, Berlin. *Coleopt.*
 SCHEIDEL, SEB.-AL., Museum, Bockenheimer Landstrasse, 8, Frankfort-on-the-Main. *Lepid., Anth., Coleopt.*
 SCHIERBRAND, WOLF C. VON, Dresden.
 SCHENK, PROF. DR. AUGUST VON, Univ. Leipsic. *Bot.*
 SCHERZER, DR. CARL H. VON, Leipsic.
 SCHICK, DR. OSCAR, Professor am Gymnasium, Weimar. *Math., Phys.*
 SCHILSKY, J., Schönhauser Allee, 160, Berlin. *Ent.*
 SCHIMPER, PROF. DR. WILHELM P., Univ. Strassburg. *Min., Geol.*
 SCHIRMER, F., Bahnhofstr., Wiesbaden. *Moll.*
 SCHLAGINTWEIT, ROBERT VON, Prof. Universität, Giessen (Hessen). *Physical Geography, Ethnology.* C. Wishes to sell Asiatic skulls, skeletons, ethnological casts, and objects of various kinds.
 SCHLEGEL, PROF. HERMAN, Univ. Mus., Leyden. *Orn.*
 SCHLEMM, DR. OSCAR, Rastenburg. *Moll.*
 SCHLICKUM, J., Wünnigen. *Bot.*
 SCHLIEPHACKE, DR. KARL, Waldau, near Osterfeld, Merseburg (Prussia). *Bryol., Mosses. C. Ex.*
 SCHLÖMILCH, PROF. DR. OSCAR, Dresden. *Math.*
 SCHLOSSER, Glücksstr. 1, Munich. *Lepid.*
 SCHLUMBERGER-DOLFFUSS, JEAN, Guebwiller, Alsace. *Coleopt.*
 SCHLÜTER, PROF. DR. CLEMENS, Bonn. *Palaeo., Geognosy.*
 SCHMELTZ, J. D. E., JR., Dir. Mus., Godeffroy, Hamburg. *Bot., Moll.*
 SCHMID, PROF. DR. ERNST E., Univ. Jena. *Min., Geol.*
 SCHMIDT, ADOLPHE, Aschersleben. *Diatoms.*
 SCHMIDT, DR. FRANZ A., Hamm, near Hamburg.
 SCHMIDT, GEORGES, Rue de Bâle, 23, Colmar (Alsace). *Coleopt., Bot.*
 SCHMIDT, PROF. DR. J. A., Univ. Heidelberg, Mittelstr. 37, Hamburg. *Bot.*
 SCHMIDT, DR. MAXIMILIAN, Dir. Zoöl. Gardens, Frankfort-on-Main.
 SCHMIDT, O., Weimar. *Moll.*
 SCHMIDT, PROF. OSC., Univ. Strassburg (Alsace). *Zoöl., Mic.*
 SCHMIDT, P., Bot. Garden, Darmstadt.
 SCHMITT, DR., Mayence. *Coleopt.*
 SCHMITZ, PROF. F., Roy. Univ., Bonn. *Bot.*
 SCHNAUSS, DR. JULIUS C., Jena.
 SCHNEEGANS, PROF. DR., Strassburg.
 SCHNEIDEMÜHL, GEORG, Universität Kiel, Schleswig-Holstein. *Anatomy, Pathol.*
 SCHNEIDER, PROF. DR. A., Roy. Univ., Breslau. *Zoöl.*
 SCHNEIDER, L., Zerbst. *Bot.*
 SCHNEIDER, DR. OSCAR, Portikusstr. 4, Dresden. *Physical Geography, Coleopt.* C. Ex. European Caucasian beetles for foreign amber and insects of all countries.
 SCHNEIDER, DR. W. G., Breslau. *Mycology.*
 SCHNEIDER, PROF. DR., Dorotheenstr. 46, Berlin.
 SCHNEIDER, PROF., Frankfort-on-the-Main. *Coleopt.*
 SCHÜDLER, PROF. DR., Potsdamerstr. 13, Berlin.
 SCHOLZ, PROF. M., Univ. Greifswald. *Min.*

- SCHÖNFELD, PROF. E., Roy. Univ., Bonn. *Ast., Math.*
 SCHRADER, DR. CARL, Observator der Hamburger Sternwarte, Hamburg.
Astronomy.
 SCHREFELD, Muskau. *Bot.*
 SCHRICKEL, Lichtenbergerstr. 2, Berlin.
 SCHROEDERSTIFT, ED. OTTO, 29 II, Louisenstrasse, Hamburg. *Bot.*
 SCHROETER, DR. JULIUS, Breslau. *Mycol.*
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 SCHUPPLIE, THEODOR, Bielau, near Neisse, Silesia. *Bot.*
 SCHWALBE, PROF. DR. GUSTAV, Univ. Jena. *Anat.*
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Chem.
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 SCRIBA, W., Wimpfen-on-Neckar (Hesse Darmstadt). *Coleopt.*
 SEDILLOT, DR. CARL E., Prof. Emer., Strassburg.
 SEEHAUS, PROF. C., Stettin. *Bot.*
 SEELIGER, DR. HUGO, Docent an der Universität, Leipsic. *Ast.*
 SEGNITZ, PROF. DR. GOTTFRIED VON, Schweinfurt. *Bot.*
 SEIBERT, HERMANN, Eberbach-on-the-Neckar (Baden). *Zoöl., Moll. C.*
 Ex. Offer Mollusks from this place and various forms of Nepheline
 from Katzenbuckel, and wish Shells and Minerals.
 SEIBERT, WILHELM, Wetzlar. *Optics, Mushrooms.*
 SEIDEL, HEINRICH, Chemnitz. *Bot.*
 SEIDEL, PROF. DR. LUDWIG, Univ. Munich. *Math., Ast.*
 SEIDLITZ, DR. GEORG VON, Univ. Königsberg.
 SEITZ, PROF. DR. FRANZ, Univ. Munich.
 SELENKA, PROF. E., Roy. Univ. Erlangen. *Anat., Moll.*
 SEMPER, PROF. DR. C., Würzburg. *Moll.*
 SEMPER, GEORGE, Altona, Prussia.
 SENDTNER, Ludwigstr. 2, Munich. *Lepid.*
 SENFT, DR. CARL F. F., Eisenach. *Bot.*
 SEYDLER, PROF. F., Braunsberg. *Bot.*
 SIEBERT, PROF. DR. FRED. L. J., Univ. Jena.
 SIEBOLD, PROF. DR. CARL T. VON, Univ. Munich. *Zoöl.*
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 Desires only Prussiden, Pselaphus, Soydanen and Mastigas.
 Will buy and exchange.
 SINGER, PROF. DR. J., Ratisbonne. *Bot.*

- VÖLKER, Prof. Gymn., Elberfeld. *Coleopt.*
 VOGEL, PROF. DR. H. C., Astronom am Königl. Astrophysikalischen Observatorium, Potsdam. *Astron. and Astro-physics.*
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 VORMANN, DR., Münster (Westphalia). *Hymenop.*
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 WALDNER, HENRY, Secrétär des Botanischen Vereins, Alsace-Lothringen, Wasselnheim. *Bot. C. Ex. Native herbs for European.*
 WALLACH, PROF. O., Roy. Univ., Bonn. *Chem.*
 WALSER, DR., Praktischer Arzt, Schwabhausen, near Dachau, Ober Bayern. *Conch. C. Ex. Buys and sells. Wishes all kinds of Marine shells, especially of the Atlantic Ocean, in exchange for European.*
 WALTER, DR. A., Bayreuth. *Bot., Bryol.*
 WARNSTEDT, ADOLF VON, Göttingen.
 WARNSTORF, CARL, Lehrer, Neuruppin (Prussia). *Bryol. C. Ex. Mosses.*
 WEBER, Frankfurt-on-Main. *Bot.*
 WEBER, PROF. DR. THEODOR, Univ. Halle.
 WEBER, PROF. DR. WILHELM E., Univ. Göttingen. *Phys.*
 WEBERBAUER, OTTO, Landeck. *Mycol.*
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 WIEDERSHEIM, PROF. DR. ROBERT, Univ. Freiburg.
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 WIEPKEN, C. F., Oldenburg. *Moll.*
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 WILHELM, DR. K., Munich. *Bot.*
 WILL, PROF. H., Univ. Giessen. *Chem.*
 WILLGERODT, PROF. K. F., Royal Univ., Freiburg. *Chem.*
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 WINKLER, Giesmannsdorf. *Bot.* C.
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 WISLICENUS, PROF. J., Univ. Würzburg. *Chem.*
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 WITTE, Rath, Breslau (Prussia). C.
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 WITTRICH, DR. W. H. VON, Prof. Phys., Univ. Königsberg.
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 WOLF, O., Halle-on-the-Saale. *Bot.*
 WOLF, DR. WILHELM, Oberlehrer der Königl. Landwirthschaftschule und Vorstand des Agriculturchemischen Laboratoriums, Döbeln. *Agric., Chem.*
 WOLFF, PROF. DR. E. VON, Hohenheim, near Stuttgart. *Bot.*
 WOLFF, DR., Griesheim, Frankfort-on-Main. *Hygiene, Chem.*
 WOLLNY, DR. EWALD, o. ö. Prof. der Landwirthschaft an der K. Technischen Hochschule, Nymphenburgerstr. 20, Munich (Bavaria). *Agric., Physiology of plants.* C. Ex. Wishes samples of American cultivated plants, especially corn and grain; offers specimens of rye.
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 WORTMANN, DR. F., Strassburg (Alsace-Lorraine). *Bot.*
 WREDE, Potsdam. *Bot.*
 WÜLLMER, ADOLPH, Prof. Phys., Aix-la-Chapelle.
 WÜNSCHE, DR. OTTO, Zwickau. *Bot.*
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 WÜSTENFELD, H. F., Göttingen.

- WYDLER, DR. HEINRICH, Gewesener Professor d. Botanik in Berne, Switzerland, un in Gernsbach, Grossherz. (Baden). *Morphology, Bot.*
- ZABEL, HERMANN, Königl. Gartenmeister, Münden (Hanover). *Dendrology, Spira, Loucera. C.*
- ZACHARIAS, DR. ED., Univ. Strassburg (Alsace-Lorraine).
- ZADDACH, PROF. G., Univ. Königsberg (Prussia). *Zool.*
- ZECH, PROF. DR. PAUL H. VON, Stuttgart. *Phys.*
- ZEIS, ROY. Mus. Nat. Hist., Dresden.
- ZEIS, PROF., Landshut. *Bot.*
- ZEISS, T. GEORG K., Gymnasialprofessor, Landshut (Bavaria). *Bot. C.*
Ex. Wishes American plants for the Botanical Society of Landshut.
- ZELLER, DR. E., Stuttgart. *Bot : Algæ.*
- ZELLER, GUILL., Bot. Gardens, Marburg. *Bot.*
- ZELLNER, DR. GUSTAV H. VON, Stuttgart.
- ZENKER, PROF. DR. F. A., Univ. Erlangen. *Anat.*
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- ZIEROW, Belle-Alliancestr., 88, Berlin. *Ent.*
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- ZIMMERMANN, DR. OSCAR EMIL REINHOLD, Oberlehrer an der Realschule
I. Ordnung, Bernsbach-str. 15, I. Chemnitz (Saxony). *Mycology.*
C. Ex. Desires first-class specimens of mushrooms and lichens for
good microscopical preparations
- ZIMMERMANN, DR., Bot. Gardens, Marburg. *Bot.*
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- ZIRKEL, PROF. F., Univ. Leip.-ic. *Min., Mic.*
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GIBRALTAR.

- BRAIN, Capt., D. L., 4th Regiment.
- NAPIER of Magdala, R. Lord.
- PREVOST, Capt. L. DE TESSIER, 93rd Highlanders.

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- BOMBICCI, PORTA (Com. Chev.) LOUIS, Prof. de Minéralogie et le
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- BONCOMPAGNI, Prince BALTHASAR, Rome.
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Directeur du Jardin Botanique, Messina, Sicily. *Botany*, *Algæ*, etc.
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- BOZZO, Prof. G., Sec. R. Acad. Sci., Palermo. *Bot.*
- BRACCIFORTI, Prof. ALBERTO, Via Diritta 130, Piacenza. *Ent.*
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- BRIOSI, J., Prof. Univ., Dir. Agric. Station, Rome. *Physiol.*, *Agric.*, *Bot.*
- BRIZI, DR. ORESTES VON, Sec. Acad. Sci., Arezzo.
- BRIZIO, Prof. EDOARDO DI TORINO, R. Univ., Bologna. *Archæol.*
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 CARPEGNA, Count GUIDO, Rome. *Ent.*
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- GEMMELLARO, Prof. GAETANO GIORGIO, Roy. Univ. Palermo, Sicily. *Min., Geol.*
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 Bologna. *Bot. Diseases of plants.*
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 PALMIERI, LUIGI, Dir. Met. Observ., Naples. *Meteor.*
 PALUMBO, Prof. AUGUSTO, Castelvetro, Sicily.
 PANIZZI, FRANZ, San Remo.
 PAOLI, CESARE, Incaricato dell' insegnamento della Paleografia e della Diplomatica, R. Istitutio, Florence.

- PAOLUCCI, Prof. L., Inst. Tech., Ancona. *Bot.*
 PAPASOGLI, Prof. J. P., Inst. Tech., Alessandria. *Bot.*
 PARETO, RAFFAELE, Rome.
 PARONA, CORRADO, Cagliari. *Zoöl.*
 PASCUCCI, Dr. LUIGI, Mem. Acad. Sci., Bologna.
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 PASQUALINI, Prof. A., Dir. Agric. Station, Forli.
 PASSERINI, Dr. GIOVANNI, Prof. de Botanica, Rettore della R. Università, Parma. *Bot.*: *Phanerogams, Mycology, Ent., Aphides.* C.
 PATERNO, EMANUELE, Prof. Chem. Roy. Univ., Palermo.
 PAULUCCI, Marchese, Florence, Villa Novoli. *Moll.*
 PAVESI, Dr. PIETRO, Professore ordinario di Zoölogia nella R. Università, Pavia. *Zoöl.*
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 PEDICINO, Prof. Dr. NICOLAS A., Univ., Dir. Bot. Gar., Rome. *Bot.*
 PELLICIONI, GAETANO, R. Univ. Bologna. *Phil.*
 PENZIG, Dr. OTTO, Docent privato, R. Orto Botanica, Padua. *Bot.*; (*Anatomy, Morphology.*) C. Ex. European plants.
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 PERAZZI, Commendatore C., Councillor of State, Rome.
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 PERREAU, PIETRO, Bibliotecario della Reale, Biblioteca, R. Istituto, Parma.
 PESCIOTTO, Capt. FEDERIGO, Turin. *Lepid.*
 PIANA, Dr. GIAN-PIETRO, Professore di Anatomia Patologica Comparata, Inseguante nella Regia Università, Parma. *Comparative Anat., Pathol., Helminthology.*
 PIAZZA, Prof. PIETRO, Via Zamboni 29, Università, Bologna. *Organic Chem.*
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 PICCIOLI, FERDINANDO, Aggreg. al R. Museo, Via Romana 19, Florence. *Coleopt., Hymenoptera.*
 PICCONE, Dr. ANTOINE, Professeur d'Histoire Naturelle R. Lycée Cristoforo Colombo, Via Palestro 20, Genoa. *Bot.*; especially *Algology.* C. Ex. *Algae* of the Mediterranean for those of other localities.
 PIERI, Count ANTONIO DEI MARCHESI NERLI, Taverne d'Arbia, Siena.
 PIGAL, G., Padua. *Bot.*
 PIGORINI, Prof. LUIS, Dir. Archæol. Mus., Rome. *Arch.*
 PINCITORE-MAROTT, JACQUES, Dr. en Jurisprudence et en Sciences Naturelles, Via Alacqueda 129, p. p. Palermo. *Ent.*: *Lepid., Coleopt., Shells.* C. Ex. *Coleoptera* and *Lepidoptera* of Europe only.
 PINI, NAPOLEONE, Ragioniere, Via del Crocifisso 6, Milan. *Col.*
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 PIROTTA, Prof. Dr. ROMUALDO, R. Lyceum, Alessandro. *Bot., Mycol.*
 PIROTTA, J., Bot. Gar., Modena. *Bot.*
 PIZZI, Prof., Vicebibliotecario della R. Biblioteca, Mediceo-Laurenziana, Florence.
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- PULLÉ, FRANCESCO L., Professore di Storia comparata delle Lingue classiche e neo-latine nella R. Università, Padua.
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Ent. Gen.
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- RAGUSA, ENRICO, Albergo Trinacria, Palermo. *Coleopt., Lepid.*
- RANIERI, Dr. PENI, Villa di Grignano, Prato. *Hort. C. Ex.*
- RASPONI, DELLE TESTE CONTE LUIGI, Via del Mandorlo 12, Florence.
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- REGNOLI, Prof. ORESTE, R. Univ. Bologna.
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- REZZIO, Dr. GIUSEPPE, Univ. Palermo. *Comparative Anatomy.*
- RICASOLI, Baron BETTINO, Florence.
- RICASOLI, VINCENT, Via Ricasoli 7, Florence. *Bot.*
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- RIGHI, Prof. AUGUSTO, Mem. Acad. Sci., Bologna.
- RIGO, P., Torri del Benaco, Garla. *Bot.*
- RIZZOLI, Prof. FRANCESCO, Pres. Acad. Sci., Bologna.
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- RONCATI, Prof. FRANCESCO, R. Univ. Bologna.
- RONDANI, Prof. CAMILLO, Pres. R. Inst. Tech., Parma. *Ent., Dipt.*
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- ROSSI, Dr. A., Possagno near Bassano. *Geol., Palæo.*
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- SACCHETTI, Dr. GUALTIERO, Mem. Acad. Sci., Bologna.
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- SAPORETTI, Prof. ANTONIO, Mem. Acad. Sci., Bologna.* *Ast.*
- SAPORETTI, ANTONIO, Via Zamboni, 33, Bologna. *Ast.*
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- SCAFFAI, L., Florence. *Bot.*
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- SCARBELLI, GIUSEPPE, Imola. *Geol., Palæo.*
- SCHIAPARELLI, GIOVANNA V., Observ., Milan. *Ast.*
- SCHIAPARELLI, GIOVANNI, Dir. R. Observ. of Brera, Milan. *Ast.*
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- SELLA, QUINTINO, M.P., Rome. *Crystallography.*
- ELMI, FRANCESCO, Prof. Chem. Roy. Univ. Bologna.
- EVERINI, ANTELMO, Professore ordinario di Lingue dell'estremo Oriente, R. Istituto, Florence.

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 SILVANI, Prof. ANTONIO, R. Univ. Bologna.
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 SIMONINI, ANGELO, R. Univ. Bologna.
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 Florence. *Ent.*
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 Ent.*
 SPENCE, W. B., Rome.
 SPEZIA, GIORGIO, Turin. *Min.*
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 Via del Mandorlo 6, Florence. *Palæon., Geol., Terrestrial Physics.*
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Malacology, Palæontology.
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 TACCHINI, Roman College, Rome. *Ast.*
 TACCHINI, PIETRO, Direttore dell'osservatorio del Collegio Romano,
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 TARAMELLI, Dr. TORQUATO, Prof. de Géologie à l'Université, Pavia.
Geol. of secondary formations of the Alps and Apennines. C.
 Fossils of the Alps. *Ex.*
 TARDY, PLACIDO, Roy. Univ., Genoa. *Math.*
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Bot., Zool.
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 TESTI, FRANCESCO, R. Univ. Modena. *Ent.*
 TEZA, Prof. EMILIO, R. Univ. Bologna.
 THORELL, Prof. Dr. TAMERLAN, Civico Museo., Genoa. *Arach. (See
 Sweden.)*
 TOCO, FELICE, Professore ordinario di Storia della Filosofia, R. Istitutio
 Florence. *Philos.*
 TODARO, Prof. AGOSTINO, Direttore del Orto Botanico, Palermo, Sicily,
Bot. C. Ex. Flora of Sicily.
 TODARO, Prof. FRANCESCO, Rome. *Anat.*
 TOMMASI, Prof. SALVATORE, Naples.

- TOMMASI-CRUDELI, CONRAD**, Prof. d'Anatomie Pathologique, Université, 7 Via Balbo, Rome. *Experimental Pathology*, especially infections and malaria.
- TORNABENE, Prof. FR.**, Univ., Dir. Bot. Gar., Catania, Sicily. *Bot.*
- TORRE (DELLA) CARLO**, Via Fra Bartolommeo 2, Florence.
- TOZZETTI, ADOLFO TARGIONI**, Professore di Zoologia ed Anatomia, R. Museo, Florence. *Anat. and Zool. of Invert. (Crustacea and Orthoptera.)* C. Ex.
- TRAVERSO, J.**, Pavia. *Bot.*
- TRAVERSO, G. B.**, Civ. Mus., Genoa. *Min.*
- TREVISAN, VICTOR B. A. G. VON**, Padua.
- TREVISON DI S. LEON**, Count VITTORE, Monza, near Milan. *Bot.*
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- TRINEBER, Prof.**, Univ. Naples. *Zool.*
- TROIS, HENRY PHILIPPE**, Conservateur des Musées zoologiques et anatomiques de l'Institut Royale des Sciences. Palais Ducale, Venice. *Ichth., Anat. of fishes, Algology of inferior vertebrates, Anatomy of marine invertebrates.* C. Ex. Offers duplicate anatomical preparations of vertebrates, especially marine fishes, turtles, cephalopods, etc.
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- ULIVI, GIOTTO**, Doyen, Campi-Bisenzio, (Tuscany.) *Ent.: Nat. Hist., of Bees, Hymenoptera.*
- UZIELLI, Prof. GUSTAVE**, Turin. *Min.*
- VALENZIANI AVV. CARLO**, Professore di Lingue e Letterature dell'Estremo Oriente nella R. Università, Rome.
- VALERGA, ABATE PIETRO**, Assistente nella Biblioteca della R. Università, Turin.
- VALIANTE, R.**, Pontenore, 90, Naples. *Bot.*
- VEGNI, Prof. ANGELO**, Via S. Niccolò 131, Florence.
- VENTURI, UGO**, R. Univ. Bologna.
- VERARDINI, Dr. FERDINANDO**, Mem. Acad. Sci., Bologna.
- VERDIANI, Dr. GIUSEPPE**, Volterra. *Ent.*
- VERDIANI-BANDI, LUIGI**, Rocca d'Orcia, (Sienne.) *Coleopt. of Europe.* C. Ex. Coleoptera of Europe, especially of Italy, for Coleoptera of the world, but prefers Pselaphidæ, Cerambycidæ and Chrysomelidæ.
- VERSARI, Prof. CAMILLO**, Mem. Acad. Sci., Bologna.
- VERSION, Prof. E.**, Padua. *Bot.*
- VILLA, ANTONIO**, Milan. *Nat.*
- VILLARI, IMILIO**, Via Delle Belle Arti., Università, Bologna. *Physics.*
- VILLARI, PASQUALE**, Professore ordinario di Storia moderna, Presidente della Sezione, R. Istituto, Florence.
- VIMERCATI, Comte Professeur GUIDO**, Directeur de la Revue Scientifique indus., Place Cavaleggieri, Florence. *Ent. C. Ex.*
- VINCIGUERRA, DECIO**, Civ. Mus., Genoa.
- VISMARA, FRANCESCO**, Civ. Mus., Milan. *Hem.*
- WINTERBERG, Dr. E.**, Rome. *Ast.*
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- ZERS, Z. P.**, Rome.
- ZERSI, Prof. ELIAS**, R. Lyceum, Bergamo. *Bot.*
- ZIGNO, Baron A. DE.**, Venice.
- ZIGNIO, Dr. ACHILLES, F. VON**, Padua. *Bot., Palæo.*
- ZONA, Dr. T.**, Forlì. *Ast.*
- ZOOLOGICAL STATION at Naples.** *Marine Zool.* Anton Dohrn, Director.

MALTA.

BRICKENDEN, Major RICHARD THOMAS WILLIAM LAMBERT.
 GULIA, Dr. GAVIN, Valetta. *Ich.*
 WARTON, Capt. R. G., 10th Regiment.
 ZERAFFA, Prof. STEFANO.

NETHERLANDS.

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 AGHINA, VINC. MAR., Sacr. Ord. Praed, Schiedam. *Ent.*
 ALBARDA, J. HERMAN, Leuwarden. *Lepidoptera, Neuroptera.*
 ANKUM, Dr. H. J. VAN, Prof. an der Universit t, Groningen. *Zo l., Ent.*
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 BAEHR, G. F. W., Delft. *Math.*
 BALLOT, Dr. C. H. D'BUYS, Prof. und Dir. des Meteorologischen Instituts, Utrecht. *Phys., Meteor.*
 BAUMHAUER, Dr. EDUARD HENDRIK VON, Member Royal Acad. Sci., Amsterdam, Sec. Dutch Society of Science, Haarlem. Haarlem. *Chem.* C. Large library. Ex. publications on Natural Science of Netherlands for others.
 BAXTER, M. S., Box 133, Amsterdam. *Bot. Filices.* C.
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 BEIJERINCK, Dr. M. W., Lehrer der Pflanze Kunde an der Rijkslandbouwschool, Wageningen. *Plant galls.* Ex. Wishes living American Rosegalls, with living Wasps (Rhodites) and American seeds, in exchange for those of Holland.
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 BETTING, Prof. Dr. H. WEFERS, Utrecht. *Pharmacy.*
 BIERENS DE HAAN, D., Leiden. *Math.*
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 BOER, W. R., Utrecht.
 BOERLAGE, Dr. J. C., Uithoorn. *Bot.*
 BOHNENSIEG, G. C. W., Militair Pharmaceut I Classe, Conservator des Bibliotheke von Teylers Museum, Haarlem. *Bot.*
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 BOSQUET, J., Maastricht.
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 BRONDGEEST, Dr. P. O., Lector an der Universit t Utrecht. *Physiol.*
 BRUTSL DE LA RIVI RE, P. M., Leiden.
 BUIJS BALLOT, C. H. D., Utrecht.
 BURCK, Prof. Dr. W., Apeldoorn. *Bot.*
 BUSE, Dr. L. H., Renkum, near Arnhem. *Bot.*
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 COSTERUS, Prof. Dr. C., Amsterdam. *Bot.*
 DE BOER, Prof. Dr. P., Univ., Dir. Bot. Gar., Groningen. *Bot.*
 DELPRAT, J. P., Gravenhage.

- DE MAN, Dr. J. G., Leiden, (Pays-Bas.) *Mic.*
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 DOZY, Prof. REINHART, Leiden.
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 EVERTS, Dr. EDUARD, Realschulprofessor, Huigensstraat 11., Hague. *Ent.*
 Work on the Coleoptera of Netherlands. C.
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 FRUIN, Dr. R. J., Prof. Academy, Leiden.
 FÜRBRINGER, Dr. M., Prof. Univ., Amsterdam.
 GEER, Dr. P. VAN, Prof. an der Universität, Leiden. *Math.*
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 GRATAMA, Dr. W. D., Lehrer am Gymnasium, Delft. *Chemistry.*
 GRINNIS, Dr. C. H. C., Prof. an der Universität, Utrecht. *Mathematics, Physics.*
 GROENEWEGEN, J. C., Univ. Amsterdam. *Bot.*
 GROOL, H. W., Spaarne, Haarlem. *Coleopt.*
 GUNNING, Dr. W. M., Prof. Univ. Amsterdam. *Ophthalmology.*
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 HARTING, Prof. Dr. PETER, Univ. Utrecht. *Zoöl.*
 HEEMSKERK, J., Gravenhage.
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 HOFFMANN, Dr. C. K., Leiden. *Zoöl.*
 HOLLAND GESELLSCHAFT DER WISSENSCHAFTEN, Haarlem. Dr. E. H. Van Baumhauer, Secretary.
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 HORST, Dr. R., Conservator des Zoölog. Museums, Utrecht. *Zoölogy.*
 HUBRECHT, Dr. A. A. W., Lector an der Universität, Leiden. *Zoölogy.*
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 KAPTEIJN, Dr. J. C., Prof. an der Universität, Groningen. *Math., Ast.*
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 Ex.
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 Instituts, Utrecht. *Meteorology.*
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 KUHN, Dr. C. H., Prof. Univ. Amsterdam.
 LEEMANS, D., Dir. R. Museum, Leiden.
 LEESBERG, A. F. A., Jean Hendrick-Straat, 9, La Hayn. *Coleopt.*
 LEHMAN, Dr. L., Prof. Univ. Amsterdam.
 LONCQ, Dr. G. J., Emer. Prof. der Universität, Utrecht.
 LORENTZ, Dr. H. A., Prof. an der Universität, Leiden. *Mathematics,*
Physics.
 LUBACH, Dr. D., Kampen.
 MACGILLAVRY, Dr. TH. H., Leden.
 MAN, J. G. DE, Conservator am Zoologischen Reichs Museum, Leiden.
Zoölogy, especially Rotiferas, Crustacea, Mollusks and Nematoidæ.
 Ex. for the Museum, would like American specimens Crustacea,
 Mollusks, and lower animals.
 MARTIN, Dr. K., Prof. an der Universität, Leiden. *Geol., Min.*
 MATTHES, Dr. C. J., Prof. Univ. Amsterdam. *Math.*
 MAURISSEN, A. H., rue de Frongres, Maestricht. *Lepid., Coleopt.*
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 MEES, R. A., Groningen. *Phys.*
 MICHAËLIS, N. T., Gravenhage. *Engineer.*
 MIDDENDORP, Dr. H. W., Prof. an der Universität, Groningen.
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 JOHANSON, MAG. EDWIN ADOLF, Collegienassessor, Oberlehrer der Nature-wissenschaften, Chemiker der Pharm. Gesell., Redacteur der Ph. Inst. Wornessenski, Prospect. Haus Skljärski, N. 31 quar, 16, St. Petersburg. *Analyt. Chem.*
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 KLINGE, JOHANNES, Dorpat. *Bot.*
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 KOVALEWSKY, Prof. ALEXANDER, Universität, Odessa. *Zoöl.*
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 KRUTIZKI, P. J., Universität. *Bot.*
 KRYLOW, P., Bot. Gar., St. Petersburg. *Bot.*
 KUHMBERG, CH., St. Petersburg. *Chem.*
 KÜSTER, Dr. CARL F. VON, St. Petersburg.
 LAGORIO, Prof. Dr. ALEX., Warsaw.
 LEDER, HANS, Tiflis, Georgia. *Moll.*
 LEMSTRÖM, Prof. Dr. CHARLES-SELM, Universität, Helsingfors, Finland. *Physics.*
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 LUDWIGS, JOHANN G., Dorpat.
 MACKLIN, Prof. F. W., Helsingfors, Finland. *Zoöl.*
 MAHL, Prof. Dr. EDUARD VON, Imp. Univ., Dorpat.
 MÄKLIN, Prof. Dr. FREDERIC G., Universität, Helsingfors, Finland. *Zoöl.*
 MALGREN, Prof. Dr. ANDRÉ-JEAN, Universität, Helsingfors, Finland.
 MANDELIN, R. F., Dorpat.
 MAXIMOWICZ, CHARLES JOHN, Ord. member Imp. Acad., and Botanist at Imperial Botanic Garden, St. Petersburg. *Bot., Phytophography and Phytogeography; Flora of E. and Central Asia and Russia.* Ex. especially desired either for Academy or Botanic Gardens, from N. and S. America, South Atlantic States, U. S., Carices and Salices, authentically named.
 MEINSHAUSEN, CHARLES F., Dir. Bot. Mus., Acad. Sci., St. Petersburg. *Bot., Phytophography.* Flora of St. Petersburg, Carices of Russia.
 MELA, A. F., Helsingfors, Finland. *Moll.*
 MENDE, Dr. CARL VON, St. Petersburg.
 METSCHNIKOFF, Prof. ELIAS, Universität, Odessa. *Zoöl.*
 MEYER, Dr. LEV., Imp. Univ., Dorpat.

- KIDDENDORFF, Dr. ALEXANDER VON, Geheimrath, (Ehrenmitglied der Akad. d. Wissensch. zu St. Petersburg.) Reval v. Kallick in Pörrater. *Zoöl., Ethnography.*
- MINDING, Prof. Dr. FERDINAND, Imp. Univ., Dorpat. *Math.*
- MOBERG, Prof. Dr. ADOLPH, Universität, Helsingfors, Finland. *Physics.*
- MONTÉVERDÉ, N. A., St. Petersburg. *Bot.*
- MORITZ, Dr. ARNOLD, Dir. Phys. Lab., Dorpat. *Meteorol., Phys., spec. Terrestrial Magnetism.*
- MORITZ, Dr. AUG., Dorpat.
- MOELLER, Prof. Dr. VALERIAN VON, St. Petersburg.
- MÜHLAN, Prof. Dr. FERDINAND, Imp. Univ., Dorpat. *Theol.*
- MÜHLEN, MAX VON ZUR, Oberlehrer Berg Techelner Haus Mühlen, Dorpat. *Zoöl., Neuroptera and Leaf wasps.* C. Ex.
- NEDZELSKY, ANT., Sebastopol. *Bot.*
- NEUGEBAUER, Prof. Dr. LUDWIG A., Academie, Warsaw.
- NORDENSKIÖLD, NILS KARL, Direktor Meteorologische-Magnetische Observatorium, Helsingfors, Finland. *Meteorology and Terrestrial Magnetism.*
- NORRLIN, Dr. JOHAN PETTER, Prof. an der Universität, Helsingfors, Finland. *Geography and Topography of Plants, Lichenology: Cryptogams of Finland, especially Hieracia.* C.
- NORWICKI, Prof. Dr., Dir. Museum, Cracow, Poland. *Moll.*
- NOVAKOWSKY, Dr. LEON, Dir. Tech. Schule, Lublin. *Bot.: Mycology.*
- NYLANDER, Prof. Dr. WILLHELM, Universität, Helsingfors, Finland.
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- OETTINGEN, Dr. ARTHUR VON, Prof. der Physik an der Universität, Dorpat. *Meteorology and Physical Sciences, Acoustics.*
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- PETROWSKY, A., Staatsrath, Postuchowski pereulok, eigenes Haus, Yaroslavl. *Bot., Systematic Morphology.* C. Ex. Offers plants of Yaroslavl, for plants of N. and Central Europe.
- PETZOLDT, Dr. ALEX., Prof. Emer., Mitau.
- PIROGOFF, Dr. NICOLAUS VON, St. Petersburg.
- POSSE, C., Docent der Universität, St. Petersburg. *Math.*
- RADDE, Prof. GUSTAV, Tiflis, Georgia.
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- REGEL, Dr. EDUARD A., Wirklicher Staatsrath, Dir. des Kais. Botanischen Gartens, St. Petersburg. *Bot.: Dendrology.* Wishes seeds and bulbs of American plants for the Botanical Gardens.
- REINHARDT, Prof., Universität, Odessa. *Bot.*
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- REUTER, Dr. ODO MORANNAL, Docent a. d. Universität, Fredsgatan, 4, Helsingfors, Finland. *Ent., especially Hemiptera, Thysanoptera.* C. Ex. Poduridae. Wishes specimens preserved in alcohol.
- REYHER, Dr. CARL, Basseinaja 16, St. Petersburg. *Chirurgy.*
- REYHER, Dr. GUSTAV, Docent der Universität, Dorpat, (Livonia.) *Medicine and Therapeutics.*

- RISCHAWI, Prof. L., Universität, Warsaw. *Bot.: Vegetable Physiol.*
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 ROSENBERGER, O. J., Ringen, Courland.
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 RUSSOW, Prof. Dr. EDMOND, Universität, Dir. Botanical Gardens, Dorpat. *Bot.*
 SABANISEW, W., Yaroslav. *Milacology.*
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 C. Ex. Wishes Dytiscidæ and Staphylinidæ in exchange for Arctic insects, especially Coleoptera, Lepidoptera and Trichoptera.
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 SCHELL, JUL., Wilna. *Bot.*
 SCHILLING, G. BARON, Reval.
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 SCHÖNFELDT, Dr. ERNST, Dorpat.
 SCHRENE, Dr. AUGUST VON, Dorpat.
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 SCHWARZ, Prof. Dr. LUDWIG, Imp. Univ., Dorpat. *Ast.*
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 C.
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 STEPHANI, LUDOLPH, St. Petersburg.
 STETTGAST, Dr. H., Pleskau.
 STIEDA, Dr. LUDWIG, Prof. der Anatomie a. d. Universität, Dorpat. *Anatomy, Histology, Embryology.* C.
 STRUVE, OTTO, Director Observatory Pulkowa, Academy of Sciences, St. Petersburg. *Astronomy.*
 SUNDELL, Prof. A. F., Helsingfors, Finland. *Phys.*
 SZEDINSZY, N., Kharkov. *Bot.*
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 TIMIRIASER, Prof. Dr. C., Akademie of Agriculture, Petrowski, near Moscow. *Physiology of plants.*

- TRAUTSCHOLD, Dr. HERMANN, Prof. Chem. und Min. Pedrowskische Ackerbau und Forst-Akademie, near Moscow. *Geol., Palæo., Min. C.*
- TRAUTVETTER, E. R., St. Petersburg. *Bot.*
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 ÁVILA, PEDRO, Escorial.
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 BARAZONA, SALVADOR, Carpio (Cordova).
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cially Orthoptera and Hemiptera of the entire world. C. Ex.
 specimens of Spain for those of foreign countries.
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 de Ciudad-Real. *Herpetology.* Reptiles and Amphibia of the Iberi-
 an Peninsula and of the Balearic Isles. C. Ex. for the same from
 the region of the Mediterranean.
 BOSCA, FERNANDO, Valencia. *Bot.*
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Micro-lithology, Mineralogy, Micrography.
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 CHAVES, ANTONIO, Bot. Gar., Barcelona. *Bot.*
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 CORRAL Y LASTRA, Rafael, Cudillero (Oviedo).
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 Cartagena. *Entomology: Col-optera. C. Cicindelidæ and Carabidæ.*
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Algæ. C.
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Hist., Physiol., Hygiene.
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 GARCÍA RENDUELES, RUFO, C. del Barquillo, 4 y 6, 3.º, Madrid.
 GARCÍA Y ÁLVAREZ, RAFAEL, Granada.
 GARCÍA Y ARENAL, FERNANDO, Gijón.
 GENNARI, PATRIJIO, Prof. R. Univ., Cagliari. *Bot.*
 GHERSI, FRANCISCO, Cadiz. *Bot.*
 GIL Y FLORES, MANUEL, Lorenca de Tajuna (Guadalajara). *Geol., Bot.*
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Ent., Hymenopt.
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- GOMEZ Y GARCÍA, MANUEL, C. del ARENAL, 18, Madrid.
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 GONZALEZ Y CANALES, Prof. Dr. VINCENTE, Dir. Bot. Gar., Santiago.
Bot., Nat. Hist.
 GONZALEZ DE VELASCO, EDUARDO, Oviedo.
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 GONZALEZ FRADES, LUIS, Oviedo.
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 GORRIZ, RICARDO, Pamplona. *Ent.: Coleopt.*
 GORRIZ Y MUÑOZ, RICARDO JOSÉ, Milagro (Navarra).
 GRAËLLS, Dr. MARIANO DE LA PAZ, Profesor de Anatomia Comparada y Fisiologia, Consejero d'instruccion publica. Calle de la Bota, 2, Madrid. *Comparative Anatomy, Physiology, Zoology, Botany, Entomology.* C. Ex.
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 GUIRAO Y NAVARRO, ANGEL, C. del Prado, 24, Madrid.
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 HERREROS, FRANCISCO MANUEL DE LOS, Palma.
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 HYERN, JOAQUIN, Calle del Prado, 20, Madrid.
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 IGLESIA, Dr. SANTIAGO DE LA, Calle Real, 78 pral, Ferrol. *Ent., Conch.* C. Ex. Coleoptera and shells.
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 INCHAURRANDIETA, ROGELIO, C. de la Princesa, 7, Madrid. *Min., Geol.*
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 JIMENEZ DE LA ESPADA, MÁRCOS, C. de Claudio Coello, 38, 2.º, Madrid. *Mam., Orn., Reptiles and Batrachians.*
 JIMENEZ DE PEDRO, JUSTO, C. de Atocha, 103, principal, Madrid.
 JIMENEZ Y JIMENEZ, Dr. JOSÉ, Alboj (Almería).
 LACASA, MANUEL, Vera (Almería). *Geol.*
 LACOIZQUETA, JOSÉ MARÍA DE, Navarte (Navarre). *Bot.*
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 LAGUNA, MÁXIMO, C. del Clavel, 2, 3.º, Madrid. *Bot.*
 LANDA, NICASIO, Pamplona.
 LANDERER, JOSÉ J., Tortose (Tarragone). *Geol. (Sidereal), Palæo.* C. Ex.
 LARA, JOSÉ PEREZ, Jerez de la Frontera. *Bot.*
 LARRINÚA Y AZCONA, Dr. ANGEL, C. de Legazpi, 1, 2.º, San Sebastian (Guipúzcoa). *Coleopt.*
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 LITRAN Y LOPEZ, JOSÉ, Almería.

- LIZAMBARD, ABBÉ, Consulat de France, San Sebastian. *Ent.: Coleopt.*
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Min., Geol.
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 LOPEZ DÓRIGA, JOSÉ, Oviedo.
 LOPEZ LEZCANO, FRANCISCO, C. de Carretas, 9, 3.º, Madrid. *Coleopt.*
 LOPEZ SEANE, Dr. VICTOR, Ancien Prof. d'Histoire Naturelle, Physique
 et Chimie, Coruña. *Reptiles, Batrachians, Insects, Shells, and plants*
of Europe. C. Ex.
 LOPEZ VIDAUR, AURELIO, Santander.
 LOPEZ Y BIENERT, GUILLERMO, Cartagena.
 LOSCOS, FRANCISCO, Castelserás. *Bot.*
 LOZANO, ISIDORO, C. de la Peninsular, 9, 4.º, Madrid.
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 LLEÓ, ANTONIO MARÍA, Valencia.
 MACHADO, Prof. Dr. ANTONIO, Dir. Bot. Gar., Seville. *Bot., Nat Hist.*
 MACHO DE VELADO, JERÓNIMO, Santiago de Galicia.
 MAC-LENNAN, JOSÉ, Portugaleta (Bilbao).
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 MACPHERSON, WILLIAM, British Vice-Consul, British Legation, or Calle
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 MAFFEI, EUGENIO, C. de Mendizábal, 2, Madrid.
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 MANZONI, A., Bologna. *Fossils.*
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 MARTIN SANCHEZ, ENRIQUE, Castellon.
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 MARTINEZ ANIBARRO RIVES, Dr. JOSÉ M., Lain Calro, 20, Búrgos; also,
 Haro (Logroño). *Philosophy.*
 MARTINEZ, LUIS ARCADIO, Huelva.
 MARTINEZ CAÑADA, ANDRÉS, C. de Saurin, 4, Murcia. *Orn., Mal., Min.*
 MARTINEZ DE PISON, VENANCIO, C. de Preciados, 6, 2.º, Madrid. *Geol.,*
Palaeo.
 MARTINEZ MOLINA, RAFAEL, C. de Atocha, 133, Madrid.
 MARTINEZ VIGIL, RAMON, des Frères Prêcheurs, Procurador General de
 la Orden de Predicadores, Pasion, 15, Madrid. *Bot.* C. of the Uni-
 versity of Manila. Ex. shells.
 MARTINEZ Y ANGEL, ANTONIO, C. Mayor, 114, 3.º, Madrid.
 MARTINEZ Y MARTINEZ, FÉLIX, Mogente, Valencia.
 MARTINEZ Y SAEZ, FRANCISCO DE PAULA, Catedrático de Zoografía de
 los Vertebrados en la Facultad de Ciencias de la Universidad, Plaza
 de los Ministerios, 5, 3.º izquierda, Madrid. *Coleoptera of the Medi-*
terranean basin. C. Ex. Desires specimens not already in collec-
 tion.
 MARTÍ Y DE LLEOPART, FRANCISCO MARÍA DE, C. del Bruch, 4, Barce-
 lona.
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Ent.
 MARTORELL Y CUNI, JERÓNIMO, C. de Serra, 18, 2.º, Barcelona. *Agric.*
 MARTORELL Y PEÑA, MANUEL, Rambla de Santa Mónica, 33, 1.º, Barce-
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Diptera. C. Ex.

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- MATORGA Y GARCIA, ANTONIO, C. Mayor, 43, Madrid. *Bot.*
- MAZARREDO, CARLOS DE, Ingeniero de Montes, Almirante 2 cuadro., 2.º, izqda., Madrid. *Arachnida and Myriapoda.*
- MENENDEZ Y FERNANDEZ, FERNANDO, Travesía del Conservatorio, 7 y 9, Madrid.
- MERCADO Y GONZALEZ, Dr. MATIAS, Nava del Rey, (Valladolid). *Ent., especially Coleopt. of Spain and Portugal.* C. Ex. Coleoptera of Spain, for European.
- MIRA Y RICO, GASPAS, Fuencarral, 14, Madrid.
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- MIR Y NAVARRO, MANUEL, Barcelona.
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- MOMPO Y VIDAL, VICENTE, Albacete. *Orn.*
- MONJO MONJO, Prof. P., Place Principe, Mahon. *Mollusks.*
- MONSALUD, MARQUES DE, Almeduñejo (Badajoz). *Agric.*
- MONTSERRAT Y ARCHS, JUAN, Sec. Bot. Soc., C. del Hospital, 47, Barcelona. *Bot.*
- MORA, MANUEL, C. de las Cortes, 28, Cáceres. *Coleopt.*
- MORAGAS UCELAY, RICARDO, Lillo.
- MORAGUES, FERNANDO, Palma. *Coleopt.*
- MORENO, Prof. EUGENIO PRIETO, Agric. Sch., Madrid.
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- MULLER, DANIEL, Pasco Gracia 123, 4.º, Barcelona. *Ent.: Coleopt.*
- MUÑOZ COBO Y ARREDONDO, LUIS, Jaen.
- MUÑOZ DEL CASTILLO, Dr. JOSÉ, Prof. à la Faculté des Sciences de l'Université, Alfonso 1.º, 43, 20, Saragosse. *Ampelography.*
- MUÑOZ Y FRAU, JOSÉ MARÍA, C. de San Bernardo, 75, Madrid.
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- NIETO Y SERRANO, Dr. MATÍAS, Ronda de Recoletos, 11, Madrid.
- NORALEDA, BERNARDINO, Universidad, Manila. *Gen. Science.*
- OBRADOR, PEDRO ANTONIO, Palma.
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- ONATE, CONDESA DE, C. Mayor, 4, Madrid.
- ORDÓÑEZ, VALERIANO, Badajoz.
- ORIO, Prof. Dr. ANTONIO, Madrid. *Bot., Min.*
- ORTIZ Y LANDAURI, ANTONIO, C. de Bailén, 6, Caballerizas, Madrid. *Zool.*
- ORUETA, DOMINGO, Cortina del Muelle, 65, Málaga.
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- PARADES Y GUILLEN, RAMON, Cáceres.
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- PEREZ ARCAS, LAUREANO, C. de las Huertas, 14, 3.º, Madrid. *Coleopt. of Europe.*
- PEREZ DE ARCE, FACUNDO, Guadalajara.
- PEREZ DE ARRILUCEA, ANDRÉS, Cameros (Logroño).

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 PÉREZ MINGUEZ, Prof. Dr. LUIS, Valladolid. *Bot., Nat. Hist.*
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 PÉREZ DEL MOLINO, EDUARDO, Torrelavega (Santander).
 PÉREZ ORTEGO, Dr. ENRIQUE, C. de Atocha, 36, Madrid.
 PÉREZ SAN MILLÁN, MAURICIO, Búrgos.
 PERONEN, TOMÁS, San Gabriel, Manila.
 PIÑERNA, EUGENIO, Oviedo.
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 PLANS, FRUCTUOSO, C. de Claris, 6, 4.º, Barcelona.
 POMATA ET GISBERT, ELADIO, Officier 3e du corps de Topographes, Jef au jour d'hui de la 37e brigade topographique d'Espagne. (Ambulant) Périte agronome et Maître en construction des edifices privés. Polan, (Toledo). *Mineralogy, Geol., Bot.* C. Ex. Desires engraved lithographs of natural-history objects and botanical specimens.
 POMBO, ANTONIO, C. del Arca, 1, 2.º, Vittoria.
 PONS Y SOLER, JUAN, Mahon. *Conchology, Palæontology.* C. Ex. Shells of Europe and fossils of Minorca, for shells of all the world and ancient rocks.
 PRADO, NORBERTO, Universidad, Manila. *Gen. Science.*
 PRIETO Y CAULES, FRANCISCO, C. de Relatores, 18, 2.º, Madrid. *Geol., Malacol.*
 PRIETO Y PRIETO, D. MANUEL, C. del Turco, 8, 3.º, Madrid. *Zoöl., Comp. Anat., Physiol.*
 PROLONGO, Dr. PABLO, Malaga. *Bot.*
 PUIGGARI, JUAN, Barcelona. *Bot.*
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 ROCA Y VECINO, Dr. SANTOS, Puerta de Segovia, 1, Madrid. *Min., Zoöl.* C. Ex. minerals of Spain for those of other countries.
 RODRIGUEZ DE CEPEDA, ANTONIO, Valencia.
 RODRIGUEZ CARRACIDO, JOSÉ, C. del Desengaño, 10, Madrid.
 RODRIGUEZ FEMENAIS, JEAN J., Rue Ysabel II., 2.º 46, Mahon (Balears). *Botany: Phanerogams and Marine Algæ.* C. Ex. Algæ.
 RODRIGUEZ FERREK, MIGUEL, C. de la Cruz, 42, 3.º, Madrid.
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 RODRIGUEZ PUMARIEGA, ULPIANO, Avilés, (Oviedo.)
 ROIG Y. TORRES, Prof. RAPHAËL, Barcelona. *Phys.*
 ROMEO, PEDRO, Huesca.
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 RUIZ CASAVIELLA, JUAN, Licenciado en Farmacien, Pamplona, Caparoso, (Navarre.) *Botany, especially plants of Navarre.* C.
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 RUIZ DE SALAZAR, EMILIO, C. del Horno de la Mata, 12, 2.º, Madrid.

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- SAINZ GUTIERREZ, PEDRO, Cateorática de Organografía y Fisiología vegetat en la Facultas de Ciencias Salud, 11, 3.º, Madrid. *Bot.* C. Plants of Spain. Ex.
- SALARICH Y JIMENEZ, JOSÉ, C. del Progreso, 1, Vich.
- SALAZAR DE PEREZ DE CASTRO, Sra. DOÑA PAZ, Calle de las Huertas, 61, Madrid.
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- SANZ DE DIEGO, JOSÉ, Prof., C. de San Bernardo, 15, Madrid. *Math.*
- SANZ DE DIEGO, MAXIMINO, Naturaliste, Justa, 7, 2.º, Madrid. *General Nat. Hist.* Buys, sells, or exchanges Nat. Hist. objects.
- SAURA, SANTIAGO ANGEL, C. del Duque de la Victoria, 14, Barcelona. *Ent., Malacol.*
- SECALL É INDA, JOSÉ, Salamanca.
- SEEBOLD, TEODORO, APARTADO, 5, Bilbao. *Lepidoptera, especially Micro-lepidoptera.* C. Ex. European specimens for those of N. America.
- SEPÚLVEDA, JOSÉ, Humanes.
- SEPÚLVEDA Y LUCIO, FERNANDO, Licenciado en Farmacia, Plaze 6, Farmacia, Villa de Brihuega, Guadalajara. *Botany.* C. Ex.
- SERRANO FATIGATI, ENRIQUE, C. de Leganitos, 35, Madrid.
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- SOTOMAYOR, MANUEL, C. del Ave-Maria, 12, Madrid.
- SUAREZ, SERGIO, C. del Prado, 3, 2.º, Madrid. *Bot., Ent.*
- SUAREZ INCLAN, JULIAN, Ronda.
- SUREDA Y VILLALONGA, JUAN, Palma. *Geol.*
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- TEXIDOR, Dr. JUAN, Barcelona. *Bot.*
- TORREPANDO, Le Comte de, C. de Gravina, 20, 2.º, Madrid. *Bot.*
- TORTOSA Y PICON, MARIANO, Oviedo.
- TORNOS, LUCAS DE, C. de los Reyes, 20, 2.º, Madrid.
- TRÈMOLS, FREDERICO, Catedratico de Quimica, Calle de Cortes, 214, Barcelona. *Botany.* C. 15,000 specimens of herbs. Ex.
- UBACH Y SOLER, ANTONIO, Tarrasa.
- UHAGON, FEDERICO DE, Marquina, Vizcaya.
- UHAGON, PEDRO PASCUAL DE, C. de San Bartolomé, 7, 9 y 11, 3.º, Madrid.
- UHAGON, RODRIGO DE, C. de Jorge Juan, 7, Madrid.
- UHAGON Y VEDIA, SERAFIN DE, Membre fondateur de la Société Espagnole d'Histoire Naturelle de Madrid. Trésorier de la même Société, Membre des Sociétés Entomologiques de France et de Berlin, et de la Société Entomologique Allemande. Calle de Jovellanos, 7, Madrid. *Entomology.* C. Coleoptera of Europe and of the basin of the Mediterranean, especially of Spain. Ex.
- VALDÉS Y PAJARES, JUAN, C. de la Amnistia, 12, 2.º, Madrid. *Orn. of Spain.*
- VALERO Y CASTELL, BLAS, Bot. Gar., Valencia. *Bot.*

- VALLDUVI Y VIDAL, FRANCISCO, C. de la Luna, 36, 3.º, Madrid. *Hymenoptera*.
 VALLE Y ORTEGA, TOMÁS, C. del Caballero de Gracia, 24, 3.º, Madrid.
 VALLEJO Y PANDO, LUIS, Baeza.
 VAYREDA Y VILA, ESTANISLAO, Besalú, Sagaró (Gerona). *Bot*.
 VAZQUEZ Y LOPEZ AMOR, ANTONIO, C. de la Biblioteca, 2, Madrid.
 VELAZ DE MEDRANO, FERNANDO, Soria.
 VERGARA, MARIANO, Avocat, ex. Deputé, ex. Prefet, Barquillo, 34 duplicado, principal, izquierdo, Madrid. *General Sciences, Agriculture*.
 VICENTE, NEMESIO, Ferrol.
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 VIDAL Y QUADRAS, MANUEL, Calle Cristina, 1, 2.º, Barcelona. *Numis*.
 VIDAL Y SOLER, SEBASTIAN, Manila.
 VIÉ, LOUIS, Nat. Sci. Mus., Madrid.
 VIEITES DE ANDRADE, VINCENTE, Juez de 1ª instancia, como idica la adjunta faja impresa, Barbastro. *Zoology*.
 VIGIL LLANO, WENCESLAO, Soto del Barco (Oviedo).
 VILANOVA Y PIERA, JOSÉ, C. del Gobernador Viejo, 7, Valencia.
 VILANOVA Y PIERA, JUAN, C. de San Vicente, 12, Madrid. *Geol., Paleo*.
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 ZAPATER Y GOMEZ CORDOBÉS, ILDEFONSO, Teruel.
 ZAPATER Y MARCONELL, BERNARDO, Albarracín. *Lepid., Bot. C*.
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 ÅBERG, A. K., Carol. Inst., Stockholm. *Histol*.
 ADLERZ, E., Upsala. *Bryol*.
 ADLERZ, GOTTFRID A., Upsala. *Ent*.
 AGARDH, Dr. JACOB G., Prof. Bot. Univ., Lund.
 AHLBERG, Dr. N. P., Univ. Bot. Gar., Upsala. *Bot*.
 AHLNER, KL., Wexjö. *Algology*.
 AHLROT, ALBERT J., Kalmar. *Ent*.
 ÅHRLING, Dr. EWALD, Arboga. *Botany*.
 ÅKERMAN, A. R., Tech. Inst., Stockholm. *Mining*.
 ALMÉN, Prof. Dr. AUGUST, Roy. Univ., Upsala. *Med. Chem*.
 ALMQUIST, S., Lektor. Joh. Ö. Kyrkogata, 22, Stockholm. *Botany*.
 Lichens of the family of Graphidæ, Japanese Lichens, and Swedish Hieracæ. C. Ex.
 ALSTRÖMER, P. J. N. O., Freiherr. Grubeningenieur, Gefle. *Geology and Mining*.
 ANDERSON, Dr. F., Halmstad. *Nat. Hist*.
 ANDERSSON, Dr. A. E., Kristianstad. *Nat. Hist*.
 ANDERSSON, CARL G., SÄTER. *Ent*.
 ÅNGSTRÖM, CANUTUS, Asst. Phys. Cabinet, Upsala. *Phys*.
 ÅRESCHOUG, Dr. J. E., Prof. Emeritus, Univ. Upsala, Stockholm. *Bot*.

- ANKARCROMA, JAKOB W., Lyckeby. *Ent.*
 ARESCHOU, Prof. Dr. FREDERIK WILHELM CHRISTIAN, Direc. Bot. Gar.,
 Lund. *Bot.*
 ARNELL, Dr. H. WILH., Hernösand. *Bryology*. C. Ex.
 ARRHENIUS, Prof. JOHN, Sec. Roy. Agric. Acad., Stockholm. *Agric.*
Econ.
 ATTERBERG, Dr. ALBERT, Vorsteher der Chemischen Station für Land-
 wirtschaft und Gewerbe, Kalmar. *Chemistry*.
 AURIVILLIUS, CARL, Upsala. *Zoöl.*
 AURIVILLIUS, CHRISTOPHER, Acad. Sci., Stockholm. *Ent.*
 AXELL, S., Sundsvall. *Bot.*, *Physiol.*
 BÄÄKLUND, Prof. Dr. ALBERT VICTOR, Roy. Univ., Lund. *Mech.*
 BAGER, ERNST, Malmö. *Ent.*
 BERG, Dr. THEODORE F., Stockholm.
 BERGENDAHL, Dr. D., Lund. *Bot.*
 BERGER, Dr. ALEXANDER FREDRIK, Roy. Univ., Upsala. *Math.*
 BERGGREN, Prof. Dr. SVEN, Roy. Univ., Upsala. *Bot.*
 BERGLUND, Dr. EMIL, Tech. Inst., Götheborg. *Chem.*
 BERGMAN, Dr. F. A. G., Docent, Upsala. *Epidemiology*.
 BERGSTRAND, Prof. Dr. C. E., Vorsteher der Agriculturchemischen und
 physiologischen Versuchs-Anstalt bei der K. Akademie der Land-
 wirtschaft, Stockholm. *Agricultural Chemistry*.
 BERLIN, Dr. MAC, Jönköping. *Nat. Hist.*
 BERLIN, NILS J., Stockholm.
 BILLBERGH, Lec. Dr. THURE, Westermö. *Phys.*, *Math.*
 BJÖRLING, Prof. Dr. CHARLES F. E., Roy. Univ., Lund. *Math.*
 BLIX, CARL A., Carol. Inst., Stockholm. *Pathol.*, *Anat.*
 BLIX, Dr. MAGNUS GUSTAV, Roy. Univ., Upsala. *Phys.*
 BLOMBERG, Dr. ALBERT, Stockholm. *Geol.*
 BLOMBERG, OLOF GOTTHARD, Pastor, St. Sundby. *Lichenology*. C. Ex.
 BLOMSTRAND, Prof. Dr. CHRISTIAN WILHELM, Roy. Univ., Lund. *Chem.*
 BOMAN, Capt. CLAES ERIC, New Polytechnicum, Malmö. *Math.*, *Phys.*
 BÖRTZELL, ALEX., Stockholm. *Geol.*
 BOVALLIUS, Dr. CARL, Roy. Univ., Upsala. *Carcinology*, *Comp. Emb.*
 C. Ex. Scandinavian Crust. and Moll. for Amphipoda, etc.
 BOWMAN, C. E., Tech. Inst., Malmö. *Phys.*
 BROSTRÖM, C. M., Upsala. *Algology*.
 BRUNNSTRÖM, Dr. J. A., Karlshamn. *Nat. Hist.*
 BRUSEWITZ, EMIL, Mint, Stockholm. *Chem.*, *Metal.*
 BRUZELIUS, Dr. N. G., Rec. Schol., Ystad. *Ethnol.*
 BUSCH, T. A. W., Söderköping. *Mining*.
 CARLBERG, P. M., Ställdalen. *Mining*.
 CARLSON, A. F., Skane. *Ent.*
 CARLSSON, VICTOR, Stockholm. *Geol.*
 CARPELAN, GUSTAF T., Stockholm. *Ent.*
 CEDERSTROM, Dr. CARL, Freiherr, Rittergutsbesitzer, Carlstad. *Zoölogy*,
Archæology, *Ethnography*. C.
 CEILLER, D. C., Kopparberg. *Metallurgy*.
 CHRISTENSEN, R., Univ. Lund. *Bot.*
 CLAESSON, Dr. JOHN PETER, Roy. Univ., Lund. *Chem.*
 CLASON, Prof. Dr. CLAES HERMAN, Roy. Univ., Upsala. *Anat.*, *Hist.*
 CLASON, Prof. EDWARD, Upsala. *Anat.*, *Hist.*
 CLEVE, Dr. P. T., Prof. Chem., Roy. Univ., Upsala. *Chem.*
 COLLIN, Prof. JOHAN G., Norrköping.
 COLLINDER, E., Sundsvall. *Bryology*.
 CRAMÉR, Dr. H. J., Visby. *Nat. Hist.*
 CRONVALL, Dr. ALEX. JULIUS ALEXANDER, Linköping. *Meteo.*
 CRONANDER, Dr. A. W., Upsala. *Chem.*

- CURMAN, Prof. Dr. CARL, Roy. Med.-Chi. Inst., Stockholm. *Meteor.*
 DAHLANDER, Prof. Dr. G. R., Polytechnicum, Stockholm. *Phys., spec. Heat.*
 DAHLANDER, Prof. GUSTAF R., Stockholm.
 DAHM, OSCAR E. L., Kalmar. *Ent.*
 DALÉN, Dr. J. E., Östersund. *Nat. Hist.*
 DAUG, Prof. Dr. HERMAN THEODOR, Roy. Univ., Upsala. *Math.*
 DE GEER, G., Upsala. *Geol.*
 DE LAVAL, Dr. PATRICK, Stockholm. *Malacology.*
 DELLVIK, C. A., Stockholm. *Metal.*
 DILLNER, Prof. Dr. GÖRAN, Roy. Univ., Upsala. *Math.*
 DÜBEN, Prof. GUSTAF W. J. VON, Stockholm.
 DUNÉR, Dr. NILS CHRISTOFER, Observator, Lund. *Astronomy.*
 DUSÉN, K. F., Asst. Bot. Gardens, Upsala. *Bot. : Sphagnaceæ. C. Ex.* fine specimens of Scandinavian Sphagnaceæ for others.
 EDGREN, Dr. PER ADOLF, Södra Humlegårdsgatan, 10, Stockholm. *Ent.*
 EDLUND, Prof. Dr. E., Dir. Königl. Academie der Wissenschaften, Drottninggatan, 94, Stockholm. *Physics, Elect.*
 EGGERTZ, CARL M. U., Karlskrona. *Ent.*
 EGGERTZ, VICTOR, Prof. und Vorsther der Königl. Bergschule. Stockholm. *Metal., Chem.*
 EKEBERG, HANS J., Götheborg. *Ent., Moll.*
 EKELOUND, Prof. ADAM W., Univ. Lund.
 EKHOLM, NICOLAUS GUSTAV, Asst. Meteor. Observ., Upsala. *Meteor.*
 EKMAN, FREDRIK LAURENZ, Prof. Tekniska Högskolan, Stockholm. *Chem., Technol., Hydrography.*
 EKSTRAND, Dr. ÅKE GERHARD, Roy. Univ., Upsala. *Chem.*
 EKSTRAND, Lec. Dr. CHARLES RICHARD, Polytechnicum, Göthenburg. *Mech.*
 EKSTRAND, E. V., Upsala. *Bryology.*
 ENELL, HENRIK, Apoteker, Drottninggatan, 71 A., Stockholm. *Chem.*
 ENGSTRÖM, Dr. B. A., Kalmar. *Nat. Hist.*
 ENGSTRÖM, FOLKE AUGUST, Licentiat, Amanuens., Lund. *Ast.*
 ERDMANN, EDVARD, State Geologist, Amanuens. of the Geol. Museum, Geological Bureau, Stockholm. *Geol.* (Coal Mines and Quaternary deposits.)
 ERIKSSON, G., Stockholm. *Bot.*
 ERIKSSON, Dr. JAC., Roy. Acad. Agricul., Stockholm. *Bot.*
 EUREN, Prof., Upsala. *Invert. Zool.*
 EURENIUS, Lec. Dr. AXEL GUSTAV JULIUS, Polytechnicum, Norrköping. *Mech.*
 EWERT, Lec. Dr. AXEL WILHELM, Polytechnicum, Götheborg. *Chem.*
 FAGERHOLM, Lec. Dr. JOHN ALFRED, Visby. *Phys., Math.*
 FÄHRGÆUS, OLOF T., late Minister Interior, Stockholm. *Ent.*
 FALK, Dr. MATTHS, Roy. Univ., Upsala. *Math.*
 FERNQVIST, ERIC BERNHARD, Polytechnicum, Örebro. *Chem., Geol.*
 FINEMAN, CARL GOTTFRIED, Asst. Meteor. Observ., Upsala. *Meteor.*
 FLODERUS, Rec. Dr. MANFRED, Gymnasium, Upsala. *Phys., Math., Ent.*
 FOGELMARK, Prof. Dr. FREDRIK EMIL, Polytechnicum, Stockholm. *Math.*
 FOLLIN, CHARLES, Rittmeister, Helsingborg (Påhlsjö). *Archæol., Paleo.* C. Ex. weapons and utensils of stone and bronze, of the prehistoric age.
 FORSSELL, Dr. K. B. J., Upsala. *Lichens.* Ex. lichens of Sweden and Norway, for those of other countries.
 FORSSELL, Prof. Dr. NILS EDWARD, Skara. *Ent., Bot., Paleo., Chem., Physics.* C. Ex. Also has curiosities to sell.
 FORSSMAN, Dr. L. A., Acad. Science, Stockholm. *Meteor.*

- FORSSTRAND, Prof., Upsala. *Invert. Zool.*
 FREDHOLM, Dr. KARL AUGUST, Lector vid Lulca h. Allmanna Laboverk, Lulca. *Min., Geol.* C. Ex. Offers Swedish and Norwegian minerals and rocks from Lapland.
 FRIES, Dr. R., Götteborg. *Eot.*
 FRIES, Dr. TH. M., Prof. in Univ., Dir. Bot. Gardens, Upsala. *Arctic Flora, Lichens.* C. Ex. Arctic plants and European Cryptogams.
 FRIESEN, Dr. JOHN OTTO VON, Nya Elementar Skolan, Stockholm. *Bot., Zool.*
 FRIESEN, SIXTEN VON, Rektor, Stockholm. *Physics.*
 FRISTEDT, Prof., Dr. ROBERT FREDRIK, Roy. Univ. Upsala. *Pharm., Bot., Nat. Hist.*
 FÜRST, Dr. CARL MAGNUS, Karolinska Mediko-Kirurgiska Institutet, Anat.
 GADAMER, H. Forstmeister, Rå slätt, near Jönköping. *Entomology.* C. Ex. Wishes Carabidæ, especially Ciciudela, Carabus, Proctorus, Calosoma, Buprestidæ, Chrysomelidæ, Cryptocephalus, Cassida, Cryptus and Melolontha.
 GADDE, Dr. F. O., Lund. *Malacology.*
 GELLERSTEDT, Prof. PEHR E., Lund.
 GEOLOGISKA FÖRENINGEN, Stockholm (1871). Pres., Prof. A. E. Nordenskiöld. Sec., Dr. A. E. Tornebohm.
 GLYDÉN, Prof. J. A. H., Stockholm. *Ast.*
 GOËS, Dr. APEL, Wisby. *Invertebrates, especially Foraminifera.*
 GOSSELMAN, Dr. C. A., Carlskrona. *Nat. Hist.*
 GRENHOLM, Dr. P. A., Umeå. *Nat. Hist.*
 GRONWALL, Dr. A. L., Malmö. *Bot., Nat. Hist.*
 GUMÆLIUS, OTTO, Grufoc Ingenior, Rocklunda, Valla. *Geol.*
 GYLDEŃ, Prof. HUGO, Director der Sternwarth Astronomiska Observatorium, Stockholm. *Astronomy.*
 HACKWITZ, GUSTAF VON, Lehrer, Wenersborg. *Orn., Ent.* C.
 HAGLUND, Dr. C. J. EMIL, Practischer Arzt, Norrköping. *Hemiptera of the entire world.* C. Ex.
 HALL, JULIUS B., Upsala. *Ent.*
 HÅKANSSÖN, Pitca. *Bot.*
 HALLSTRÖM, Dr. M. F., Falun. *Nat. Hist.*
 HAMBERG, Dr. HUGO EMANUEL, Stockholm. *Meteor.*
 HAMBERG, Prof., Dr. N. P., Stockholm. *Chem.*
 HAMILTON, ADOLPH LUDVIG, Roy. Castle, Upsala. *Meteor.*
 HAMMARSTEN, Prof., Dr., Olof, Upsala. *Physiological Chem.*
 HAMNSTRÖM, C. O., Hesselholm. *Ent.*
 HANSSON, C. A., Strömstad. *Ichthyology.*
 HARTMAN, C., Örebro. *Bot.*
 HARTMAN, Dr. R., Gefle. *Bryology.*
 HEDBERG, Per GUSTAF, Falun. *Ent.*
 HEDELL, L. E., Upsala. *Zool.*
 HEDENIUS, Dr. Per; Prof. an der Universität. Trädgårdsgatan, 8, Upsala. *Pathology, Anatomy.*
 HELLBOM, Dr. P. J., Örebro. *Bot. Lichens.*
 HENSCHEN, Dr. SALOMON, Roy. Univ., Upsala. *Pathol., Anat.*
 HILDEBRAND, Dr. HANS, Direc. Mus. Alterthümer, Stockholm. *Arch.*
 HILDEBRANDSSON, Dr. H. HILDEBRAND, Dir. Meteor. Observatory, Prof. Roy. Univ., Upsala. *Meteor.* Ex. Observations.
 HJELTSTRÖM, Dr. S. A., Lector, Sundsvall. *Meteorology.*
 JOFGREN, GOTTFRIED, Kassör. Hornsgatan, 43 B., Stockholm. *Lepidoptera.* C.
 JOLM, G., B. A., Assistant Keeper of Museum, Upsala. *Geol., Palæol.*
 JOLMGREN, AUGUST E., Artillerigatan, 26, Stockholm. *Ent.*

- HOLMGREN, Prof. FRITHIOF, Upsala. *Physiol.* C.
 HOLMGREN, Prof. Dr. HJALMAR, Polytechnicum, Stockholm. *Mech.*
 HOLMGREN, Prof. KARL ALBERT, Lund. *Physics.* C.
 HOLMSTRÖM, Dr. L., Hvilan, Åkarp. *Geol.*
 HOLMSTRÖM, Dr. L. P., Lund. *Geol.*
 HOLST, Dr. NILS OLOF, State Geologist, Stockholm. *Geol.*
 HULTING, Dr. J., Lehrer der Naturwissenschaften an der gelehrten Schule.
 Norrköping. *Min., Geol.*
 HULTGREN, JOHN, Örebro. *Ent.*
 HJTTMARK, Dr. C. W., Lund. *Nat. Hist.*
 HYLÉN-CAVALLIUS, G. E., Captain, Böksholm. *Botany: Phanerogams and Cryptogams.* C. Ex.
 IGELSTROM, L. I., Bergskonduktor R. W. O., Sunnemo (Wermland).
Min. Wishes Swedish minerals.
 INDEBERTOU, JOHAN CONRAD, Apotheker, Avesta. *Bot., Malacology,*
Ent., Min. C. Ex. Salices.
 IVERUS, IVAR D., Linköping. *Ent.*
 JÄDERHOLM, Dr. A. O., Carol Inst., Stockholm.
 JOHANSON, C. J., Smålands Nation, Upsala. *Bot.* C. Ex.
 JOHANSON, Dr. NILS ABRAHAM, Rec. Higher School for girls, Göthe-
 borg. *Bot., Math.*
 JÖHNSSON, Dr. B., Univ. Lund. *Bot.*
 JOLIN, Dr. SEVERIN. Rörstrandsgatan, 32, Stockholm. *Chemistry.*
 JONSSON, JOHAN, Skåne. *Ent.*
 JSAKSON, CHARLES JOHN ALBERT, Lec. Polytechnicum, Borås. *Math.,*
Phys.
 KEY, Prof. Dr. AXEL, Redaktor und Herausgeber des "Nordiskt Medi-
 cinskt arkiv," Stockholm. *Pathol., Anatomy.* C.
 KEYSER, Dr. CHARLES JOHN J., Polytechnicum, Norrköping. *Chem.*
 KINBERG, Dr. J. G. H., Chir. Mag. Prof., Stockholm. *Zoöl., Comp. Anat.,*
and Osteol., Archæological Zoöl., spec. Orn. C. Ex. N. European
 and Greenland birds and publications for birds of N. Am.; Scolopa-
 ridæ Anserinæ Oedemia, and Sterninæ, and publications.
 KINDBERG, Dr. NILS KONRAD, Lektor (Oberlehrer), Linköping. *Bry-
 ology, Phanerogams.* C. Ex. Offers mosses of Scandinavia, espe-
 cially of the Norwegian Alps, for mosses of America.
 KJELLMAN, Dr. F. R., Roy. Univ., Upsala. *Bot.: Algology, and Arctic*
Phæn. Flora. C. Ex. Scandinavian Marine Algæ. Desires esp.
 Fucoidæ and Chlorophyllophyceæ.
 KJELLSTEDT, LARS, Lec. Polytechnicum, Borås. *Mech.*
 KOLMODIN, Dr. L., Wisby. *Zoöl.*
 KOLTHOFF, GUSTAF, Upsala. *Orn., Lepid.*
 KOLTHOFF, JOHAN A., Mellerud. *Ent.*
 KROK, Dr. JONAS, Jönköping. *Nat. Hist.*
 KROK, T. O. B. N., Stockholm. *Bot.*
 LAESTADIUS, Dr. C. P., Umeå. *Bot.*
 LAGERSTEDT, Dr. NILS GERHARD WILHELM, Pub. School at Ladugårds-
 landet, Stockholm. *Algology.*
 LAMPA, SVEN, Preparator, Drottninggatan, 19, Stockholm. *Coleopt.,*
Lepid. C. Ex. Offer Swedish Lepidoptera, Coleoptera, and eggs,
 and wish Longicorns and Bombyces.
 LANG, Prof. Dr. JOHN ROBERT TOBIAS, Roy. Univ., Lund. *Chem.*
 LARSSON, Dr. L. A., Carlstad. *Bot.*
 LARSSON, Dr. L. M., Carlstad. *Nat. Hist.*
 LECHE, Dr. WILHELM, Lehrer der Zoölogie an der Hochschule, Stock-
 holm. *Morphology of Foraminifera.*
 LEFFLER, Dr. J. A., Göteborg. *Bot.*

- LIEDZÉN, SVEN, Polytechnicum, Borås. *Chem., Geol.*
 LILLJELCAG, Prof. Dr. WILHELM, Roy. Univ., Upsala. *Zoöl.*
 LINDSTRÖM, AXEL FR., State Geologist, Geologiska Byrån, Stockholm. *Geol. C.*
 LINDSTRÖM, GUSTAF, Assistant at the Mineralogical Dept., State Museum, Vetenskapsakademien, Stockholm. *Min.*
 LINDSTRÖM, Prof. GUSTAF, Keeper of Palæontol., Dept. State Museum, Stockholm. *Palæo., especially Corals, Mollusca and Polyzoa. C. Ex.*
 LINDBLAD, Dr. MATHIAS ADOLPH, Stockholm. *Mycology.*
 LINDBLAD, WILHELM, Stockholm. *Vert. (Mammals and Birds).*
 LINDBERG, C. J., Götheborg. *Bot.*
 LINDGREN, E., Roy. Acad. Agricul., Stockholm. *Bot.*
 LINDGREN, Prof. Dr. HJALMAR OSSIAN, Roy. Univ., Lund. *Anat.*
 LINDHAGEN, Prof. Dr. DANIEL GEORGES, Sec. Roy. Acad. Sci., Stockholm. *Art.*
 LINDMAN, C., Upsala.
 LINNARSSON, Dr. G., Palæontologist to the Geol. Survey, Stockholm. *Palæo., Cambrian and Silurian fossils. C. Ex.*
 LINSTEDT, Dr. AND., Lund. *Art.*
 LJUNGMAN, Dr. AXEL W., Lilldal, Orost and Tjörn. *Echinoderms, Fishes, sp-c. nat. hist. of the herring.*
 LJUNGSTRÖM, E., Lund. *Bot.*
 LÖFSTRAND, GUSTAF, Extra Geologian an der geologischen Untersuchungen Schwedens, mitglied der geologischen Verein in Stockholm, Upsala. *Min., Geol., Metal., Chem. C. of minerals and mountain crystals.*
 LÖNNROTH, Dr. KNUT JOHAN, Lector, Calmar. *Descriptive Bot.: Phanerogams and Lichens. C. Ex. Offer Swedish plants, and wish cultivated plants of North America, especially from the Southern portions.*
 LÖNNBERG, Dr. L. Y. L., Norrköping. *Bot. C. Ex. Offers Swedish phanerogams and mosses for those of North America.*
 LOVÉN, Dr. CHRISTIAN, Prof. und Dir. des physiologischen Laboratorium und Carolinischen Medico-Chirurg. Institut, Stockholm. *Physiol.*
 LOVÉN, Prof. SVEN, State Museum, Academy of Sciences, Stockholm. *Zoölogy: Invertebrates, Echinoderms. C. of the Museum. Ex. Northern and Arctic marine invertebrates, for other invertebrates and echinoderms.*
 LÖWEGREN, C., Götheborg. *Bot.*
 LÜBECK, HENRIK G., Karlskrona. *Ent.*
 LUNDBERG, J. B., Axevälta. *Ent.*
 LUHR, A. E., Westerås. *Ent.*
 LUNDBERG, Dr. RUDOLF, Inspector of the Freshwater Fisheries of Sweden, Stockholm. *Ichthyology.*
 LUNDELL, N. P., Stockholm. *Bot.*
 LUNDGREN, Dr. B., Lund. *Palæo.*
 LUNDGREN, Prof. Dr. SVEN ANDERS BERNHARD, Roy. Univ., Lund. *Geol.*
 LUNDGREN, Dr. W., Upsala. *Physiol.*
 LUNDQVIST, Prof. Dr. CARL GUSTAV, Roy. Univ., Upsala. *Mech.*
 LUNDIN, AXEL, Unnaryd. *Ent.*
 LUNDQVIST, P. F., Stockholm. *Ent.*
 LUNDSTRÖM, Dr. AXEL NICOLAUS, Docent der Botanik, Upsala. *Bot., Salices, Biology. C. Ex. Offer Salices from Northern Europe, and literature on the same, for that of other countries.*
 LYTTEKENS, Dr. I. A., Norrköping. *Carcinology.*

- MALM, Dr. A. H., Assistent des Naturhistorischen Museums, Göteborg.
Zoöl., Herpetology.
- MALM, Prof. Dr. AUGUST WILHELM, Dir. des (Zoöl.) Naturhist. Museums, Göteborg. *Zoöl. Ex. Catalogues and Birds of North America.*
- MALMBERG, Capt. FREDERIK SALOMON, Nautical Meteorological Bureau, Stockholm. *Meteor.*
- MALMSTEDT, ANDERS MAGNUS, Linköping. *Phys.*
- MALMSTEN, Dr. CHARLES JOHN, Ancient Prof., Minister and Province Governor, Upsala. *Math.*
- MANKELL, OTTO A., Artillerigatan, 18, Stockholm. *Ent.*
- MARKMAN, ADOLF FREDERIK, Polytechnicum, Malmö. *Mech.*
- MEVES, ANDREAS F. A. J., Grefthureg, 18, Stockholm. *Ent.*
- MEWES, WILHELM, Conservator, Stockholm. *Orn. Ex.*
- MÖLLER, Dr. A. M., Helsingborg. *Nat. Hist.*
- MÖLLER, CARL, Gutsbesitzer, Wedelsbäck, near Stehag. (Schonen).
Orn., Oöl., Coleopt., Lepid. C. Ex. offers first class specimens of skins, beetles, butterflies, and birds of Sweden, for those of North America.
- MÖLLER, Prof. Dr. DIDRIK MAGNUS AXEL, Direc. Observ., Lund. *Ast.*
- MÖLLER, Dr. GUSTAF FREDRIK, Trelleborg. *Entomology, Hymenoptera. C. Ex.* Wishes North American Ichneumonidæ.
- MÖLLER, Dr. JULIUS, Roy. Univ., Lund. *Math.*
- MONTELIN, C. O. U., Wexjö. *Bot.*
- MONTELIN, Dr. GUSTAV OSCAR AUGUSTIN, Asst. Mus. Antiq., Stockholm. *Antiquity of Man.*
- MORTONSON, ANDERS S., Upsala. *Ent.*
- MOSÉN, Dr. H., Upsala. *Bot.*
- NATHORST, Dr. ALFRED GABRIEL, State Geologist, Geological Survey Office, Stockholm. *Palæo., fossil plants.*
- NAUCKHOFF, Dr. GUSTAF, Grubningeniör, Grängesberg. *Geol., Mins. C. Ex.* Scandinavian minerals.
- NAUMANN, Dr. KARL FREDRIK, Prof. der Anatomie, emeritus, Lund. *Anatomy.*
- NEANDER, Dr. N. E., Lund. *Nat. Hist.*
- NERÉN, Dr. CARL H., Skenninge. *Ent.*
- NEUMAN, Dr. CARL, Skara. *Ent., Acari. C. Ex.* Acari, etc.
- NEUMANN, Dr. L. M., Lund. *Botany, Phanerogams and Musci. Ex.* Artemisia, Rubia, Agropyrum, Festuca, Potamogeton.
- NILSSON, Dr. L. F., Prof. der Chemi an der Universität, Upsala. *Chem.*
- NILSSON, N. H., Lund. *Bot.*
- NILSSON, Prof. Dr. SVEN, Lund. *Arch., Zoöl.*
- NORDENSKIÖLD, Prof. A. E., Freiherr, Stockholm. *Min.*
- NORDENSTRÖM, G., Prof. der Bergbaukunde an der Bergakademie, Bergskolan, Stockholm. *Mining.*
- NORDIN, ISIDOR, Stockholm. *Ent.*
- NORDSTEDT, OTTO, Lund. *Bot.*
- NORDSTRÖM, SIMON, Riddaregatan 34, Stockholm. *Ent.*
- NORDENSTRÖM, Dr. HEMING, Linköping. *Ent.*
- NYBERG, INGEMAR, Grufve Ingeniör Säfsjö. *Mining and Metallurgy.* (Cobalt and Copper).
- NYMAN, C. F., Stockholm. *Bot.*
- ÖBERG, Dr. P., Persberg.
- ODENIUS, Dr. M. V., Lund. *Anat.*
- ÖHRWALL, Dr. H., Upsala. *Physiol.*
- OLSON-GADDE, Dr. FR., Lund. *Nat. Hist.*
- OLSSON, Dr. PETER, Lector, Östersund. *Zoölogy, especially Pisces, Crustacea, Copepoda and parasitic Vermes. C.*

- PAHL, DR. CHARLES NICOLAS, Umeå. *Phys., Chem.*
 PAYKULL, DR. S. R., Fabriks Besitzer, Stockholm. *Chem., Min. C.*
 Ex. minerals.
 PETTERSSON, DR. OTTO, Docent d. physikalischen chemie. Universit. *Upsala. Chem.*
 PFANNENSTIEL, DR. ERNST, Roy. Univ., Upsala. *Math.*
 PIHL, A., Horticultural Soc., Stockholm. *Bot.*
 PONTÉN, DR. J. O., Strengnäs. *Nat. Hist.*
 PORATH, CARL O. VON., Jönköping. *Ent.*
 POST, PROF. HAMPUS A. VON., Upsala. *Ent.*
 QUENNERSTEDT, PROF. D. AUGUST WILHELM, Roy. Univ., Lund. *Zoöl.*
 RÅÅF, DR. C. G. S., Carlskrona. *Nat. Hist.*
 RÅDBERG, DR. K. F., Venersborg. *Nat. Hist.*
 RASÉN, H. A., Örebro. *Chem.*
 REHN, G. CHR., Kopparberg. *Metallurgy.*
 RETZIUS, PROF. G., Carol. Inst., Stockholm. *Hist., Anat.*
 RETZIUS, PROF. DR. MAGNUS GUSTAV, Roy. Medi-chi. Inst., Stockholm.
Hist., Antiquity of Man.
 ROGSTADIUS, DR. A. W. F., Nyköping. *Nat. Hist.*
 ROSENBERG, DR. JOHAN OLOF, Prof. Kongl. Tekniska Högskolan, Stockholm. *Chem.*
 ROTH, C. D. E., Museum, Lund. *Ent.*
 RUBENSON, DR. R., Acad. Sci., Stockholm. *Meteor.*
 SANDAHL, DR. OSKAR T., Royal Med.-chi. Inst. Strandgatan 4, Stockholm.
Ent., Pharmacy.
 SAHLÉN, DR. A. J., Skara. *Nat. Hist.*
 SANDSTRÖM, DR. J., Upsala. *Anat., Hist.*
 SANTESSON, DR. BIRGER, Bergingenieur, Geologiska Byrån, Stockholm.
Geognosy.
 SANTESSON, PROF. CARL G., Stockholm.
 SANTESSON, DR. HENRY, Stockholm. *Geol.*
 SCHEUTZ, DR. N. J., Wexjö. *Bot. Spec. Roses and Ranunculaceæ. C.*
 Ex.
 SCHLYTER, PROF. CARL J., Univ., Lund.
 SCHOULTZ, PROF. EDW. VON, Polytechnicum, Gotheborg. *Phys.*
 SCHULTZ, PROF. DR. HERMAN, Director Observatory, Upsala. *Ast.*
 SJÖGREEN, CARL M., Hattolmen. *Ent.*
 SJÖGREN, CARL A. H., Filipstad. *Min.*
 SJÖGREN, DR. HJ., Lund. *Min.*
 SILLÉN, Gelfe. *Bryology.*
 SKÅNBERG, ALEXANDER, Nya Elementar Skolan, Stockholm. *Phys., Chem.*
 SMITH, FREDERICK ADAM, Prof. Konglige Vetenskaps Akademien, Stockholm. *Zoölogy, Vertebrates (Salmonoids and Cetaceæ).*
 SMITH, HENRY, Örebro.
 SÖDERBLOM, DR. ANDERS LEONHARD AXEL, Roy. Univ., Upsala.
Math.
 SÖDERLUND, DR., Upsala. *Marine Zoöl.*
 SOLANDER, DR. C. E. I., Hudiksvall. *Phys.*
 SPÅNGBERG, JACOBO, Stockholm.
 STAHR, LUDWIG, Apotheker, Stockholm. *Chem., Pharm.*
 STALHAMMAR, HJALMAR, Götheborg. *Ent.*
 STARCK, ERNST MANFRED, Polytechnicum., Örebro. *Mech.*
 STENBERG, DR. ISAK L., Malmö. *Ent.*
 STENBERG, DR. STEN, Prof. Chem. Royal Caroline Medico-Chirurgical
 Institute, Stockholm. *Physiol. Chem.*
 TERNER, CHARLES GUSTAV, Polytechnicum, Malmö. *Chem. Geol.*
 TEFFENBURG, DR. ADALRIK, Falun. *Zoöl.*

- STOLPE, Dr. KNUT H., Handverkaregatan, Stockholm. *Ent.*
 STOLPE, MATS., Stockholm. *Geol.*
 STRANDMARK, Dr. P. W., Helsingborg. *Nat. Hist.*
 STRÖHM, SVANTE G. M., Oscarshamn. *Ent.*
 STUXBERG, Dr. ANTON, Stockholm. *Zoöl., Myriopoda, Crustacea.*
Echinodermata.
 SUNDSTRÖM, Dr. R., Stockholm. *Vertebrates.*
 SVANBERG, Prof. Dr. GUSTAV, Upsala. *Ast.*
 SVEDMARK, Dr. EUGÈNE, Geologische Landesuntersuchung Schwedens
 Geologiska Byrån, Stockholm. *Mic.*
 SVENONIUS, Dr. FREDR., Geologiska Byrån, Stockholm. *Geol., Min.*
 SVENSSON, Dr. NILS, Westervik. *Phys., Chem.*
 SWEDERUS, Dr. M. B., c. o. amanuens an der Universitäts bibliotek,
 Svartmangatan, 10, Upsala. *Zool., especially Tunicates.* C. Ex.
 offers Swedish Tunicates for those of North America.
 TAMM, Dr. ADOLF WILHELM, Bergs-skolan, Stockholm. *Metallurgy,*
Chemistry.
 THALÉN, Dr. TOBIAS ROBERT, Prof. Phys. Roy. Univ., Upsala. *Spectral*
Anal.
 THEDENIUS, HUGO., Tanum. *Ent.*
 THEDENIUS, KNUT F., 34 Ivarngatan, Stockholm. *Ent.*
 THÉEL, Dr. HJALMAR, Docent, Zoöl., Univ. of Upsala. *Annelida, Poly-*
chaeta, Gephyrea, Holothuridæ.
 THEORIN, Dr. PEHR GUSTAV E., Falun. *Bot., Zool., Chem.*
 THOMSON, Dr. CHARLES GUSTAV, Roy. Univ., Lund. *Ent.*
 THORBURN, ROBERT M., Uddevalla. *Conch.* C. Ex. Offers Post-glacial
 shells from raised beaches.
 THORELL, Prof. Dr. TAMERLAN, Upsala, (Present Residence, Civico
 Museo, Genoa). *Arach. C.*
 THUDÉN, CHARLES J. A., Halmstad. *Zoöl., Geol., Spec. Rhyzopods from*
Glacial epoch. C. Ex. Rhyzopods from the Chalk and other
 formations, Localities must be accurate.
 TIBERG, H. V., Långban. *Mining.*
 TIDBLOM, Rec. Dr. A. V., Polytechnicum, Borås. *Math., Phys., Meteorol.*
 TISELIUS, Dr. GUSTAV AUGUST, Pub. School of St. Jacobus, Stockholm.
Bot.
 TORIN, Dr. K., Skara. *Zoöl.*
 TÖRNEBOHM, Dr. ALFRED ELIS, Polytechnicum, Handverkaregatan,
 18, Stockholm. *Geognosy, Petrography.*
 TÖRNQUIST, Dr. SV. LEONH., Gefle. *Geol., Palæozoic rocks of Sweden.*
C.
 TÖRNSTEN, Dr. ADOLPH, Polytechnicum, Norrköping. *Math., Phys.*
 TORRELL, Dr. O., Director Geol. Serv., Stockholm. *Geol.*
 TRANBERG, GUSTAF., Stockholm. *Ent.*
 TRYBOM, FILIP, Upsala. (Erster asst. bei der Fischerei institution
 Schwedens.) *Ich., Ent., Carcinology.* C.
 TRYSÉN, A. O., Lule. *Mining.*
 TULLBERG, Dr. S. A., State Geologist, Stockholm. *Geol.*
 TULLBERG, TYCHO, Prosector an der Universität, Upsala. *Zoöl.*
 WACKERBARTH, Prof. Dr. FRANZ, Upsala. *Ast.*
 ULLÉN, Capt. FREDRIK A., Polytechnicum, Götheborg. *Math.*
 UNANDER, FERDINAND, Storgatan 29, Stockholm. *Ent.*
 UPMARK, Dr. G., National Museum, Stockholm.
 VIRGIN, Dr. CHARLES F., Polytechnicum, Örebro. *Math., Phys.*
 WÄHLANDER, Dr. HERMAN RUDOLF, Pub. Sch., Hernösand. *Phys., Mat.*

- WAHLSTEDT, Dr. L. J., Kristianstad. *Nat. Hist.*
 WALMSTEDT, Prof. Dr. E., Upsala. *Mineral., Geol.*
 WALLENGREN, HANS D. J., Pastor, Farhult, Höganäs. *Lepid., Diptera, Neuroptera, Vascular plants. C. Ex.* Offers Swedish Lepidoptera and Phrygansidae for foreign.
 WALLIS, Dr. CURT. Carol Inst., Stockholm. *Path., Anat.*
 WERNER, A., Roy. Gardens, Stockholm. *Bot.*
 WESTBERG, C. F., Nora. *Mining.*
 WESTERLUND, Dr. CARL AGARDH, Ronneby. *Malacol., Zool.* C. Ex. First class specimens, especially Palæo. Arctic Fauna.
 WESTÖÖ, M. O. A., Wisby. *Bot.*
 WESTRING, NILS, late inspector Custom House, Götheborg. *Arachnida.*
 WETTERHALL, JOHAN E. W., Upsala. *Ent.*
 WIDMAN, Dr. OSCAR, Roy. Univ., Upsala. *Chem.*
 WIJKANDER, Dr. AUGUST, Roy. Univ., Lund. *Phys., Meteor.*
 WIKSTRÖM, ERNST, Edsvala. *Ent.*
 WILANDER, H. M., Ingenieur, Handtverkargatan, 31 a. *Min., Geol. C.* Ex. Offers Swedish minerals and petrifications for those of America.
 WINSLOW, Dr. A. P., Göthenburg. *Bot.: Rosæ, Salices and Carices.* C. Ex. wishes first-class specimens.
 WISTRÖM, JOHAN A., Hudiksvall. *Ent.*
 WITTRÖCK, Prof. Dr. VEIT B., Roy. Acad. Sci., Stockholm. *Bot., Algology.*
 WREDE, Lieut.-Gen. Baronet Fabian J., Stockholm. *Phys.*
 WRIGHT, WILHELM VON, Orust. *Orn., Ichthyology.*
 YHLEN, GERHARD VON, Inspector of the Sea-fisheries in Sweden, Götheborg. *Ichthyology.*
 ZEIPPEL, Dr. EVALD VICTOR E. VON, Roy. Univ., Lund. *Math.*

SWITZERLAND.

- ABELJANZ, Prof. H., Univ., Zürich. *Chem.*
 ADOR, Prof. E., Geneva. *Chem.*
 ANDEREGG, Prof. Dr., Chur. *Bot.*
 ANDREAE, Fleurier. *Bot.*
 ANNELER, E., Basel. *Chem.*
 ASPER, Prof. G., Univ., Zürich. *Zool.*
 AULDJO, JOHN, 5 Rue des Alpes, Geneva.
 BACHMANN, Prof. Dr. ISIDOR, Berne. *Geol.*
 BACHMANN, Prof. L., Univ., Berne. *Geol., Min., Phys.*
 BARBEY, WILLIAM, Valleyres sous Rances (Vaud), *Botany. C.*
 BECKER, Dr. FERD., Basel. *Chem.*
 BERNETT, Geneva. *Bot.*
 BIELER, Avenue Agassiz, Lausanne. *Mic.*
 BLUMER, J. RUDOLF, Dir. Cantonal Bank, Herisau.
 BOISSIER, EDMOND, Rue de l'Hôtel-de-Ville, 4, Geneva. *Bot.*
 BOLLINGER, J., Basel. *Nat. Hist.*
 BOOS, Prof. Dr. Heinrich, Univ., Basel. *Palæo.*
 BOUCART, PAUL, Geneva. *Coleopt.*
 BOUVIER, Dr. LOUIS, Lancy, near Geneva. *Bot.*
 BROU, Dr., Route de Malagnon, 6, Geneva. *Conchology.*
 BRÜGGER, Prof., Chur. *Bot.*
 BRUN, Prof., Geneva. *Bot.*
 BRUNNER, Dr. HEINRICH, Prof. de Chimie et Dir. de l'École de Pharmacie à l'Académie, Lausanne. *Chem. C.*
 BUCHERER, EMIL, Basel. *Nat. Hist.*
 BUGNION, Dr. ÉDOUARD, Prof. d'Anatomie, 33, Rue de Bourg, Lausanne. *Anatomy, Pathology, Helminthology, Coleoptera. C.*

- BULACHER, KARL, Ph. D., Basel. *Chem.*
 BURCKHARDT, Prof. Dr. FRITZ, Münsterplatz, 14, Basel. *Phys., Physiol., Ast.*
 BURNAT, EMILE, Nant-sur-Vevey. *Bot.*
 CHAPPIUS, P., Ph. D., Basel. *Phys.*
 CHAVANNES, Prof. SYLVIVS, Lausanne. *Geol.*
 CHEVRIER, FRÉDÉRIC, Rentier, Beau-lac, near Nyon (Vaud). *Coleoptera, Hymenoptera.*
 CHRIST, Dr. H., Rue de l'Arbre, 5, Basel. *Systematic and Geographical Botany, Entomology.* C. Ex. Rhopaloceres and Zygenidæ of central Europe.
 CORCELLE, Ch., 6, Rue de Mont Blanc, Geneva. *Ent. : Lepid., Bot.*
 CORNAZ, Dr. C. A. E., Neuchâtel.
 CORNU, FELIX, Basel. *Chem.*
 COULON, LOUIS DE, Neuchâtel. *Orn.*
 CRAMER, Prof. Dr. C., Polytechnic Sch., Univ., Adlerburg, Zürich. *Bot.*
 DARBEY, WILLIAM, Valleyres, near d'Orbe. *Bot.*
 DE CANDOLLE, Dr. ANNE C. P., Rue Massot, 11, Geneva. *Botany.*
 DE CANDOLLE, Prof. ALPHONSE, L.P.P., Cours St. Pierre, 3, Geneva. *Botany.* C.
 DELAHARPE, Ph., M.D., Lausanne.
 DESÉGLISE, ALFRED, Rue Thalberg, 4, Geneva. *Bot.*
 DESON, ÉDOUARD, Neuchâtel.
 DODEL-PORT, Dr. ARNOLD, Prof. en Botanique à l'Université, Zürich. *Bot., Darwinism.*
 DODEL-PORT, Madame CAROLINA, Prof. en Botanique à l'Université, Zürich. *Bot.*
 DUBY, Dr. J. E., Rue de l'Evêché, 5, Geneva. *Bot.*
 DUBY DE STEIGER, Dr. JOHANN S., Geneva. *Bot.*
 DUCRET-DUFOUR, Moudon (Vaud). *Coleopt.*
 DUFOUR, ARTHUR D., Capitaine, Moudon (Vaud). *Coleopt.* C. Ex.
 DUFOUR, HENRI, Prof. de physique à l'Académie, Lausanne. *Physics.*
 DU PLESSIS, Dr. G., Montchoisi, near Orbe. *Coleopt.*
 EICHELLETER, ANTAL, Rohrschach. *Geol.*
 ENGELMANN, Dr. THEOD., Apotheker, Basel. *Min., Microscopic preparations, Diatoms and Foraminifera.* C.
 ESCHER, ARNOLD, Zürich. *Geol.*
 FATIO, Dr. VICTOR, Geneva. *Orn.*
 FAVRAT, Prof., Lausanne. *Bot.*
 FAVRE, ALPHONSE, Correspondent de l'Institut de France, 6 Rue des Granges, Geneva. *Geol.* C.
 FAVRE, EMILE, Chamoine du Gd. St. Bernard, Martigny-Ville (Valais). *Bot.* C. Offers rare plants of Valais and of the valley of Aosta, particularly Hieracium.
 FISCHER, Dr. L., Prof. Bot., Univ. Berne.
 FOREL, Dr. F. A., Prof. à l'Académie à Lausanne, Morges. *Anth., Nat. Hist.* C.
 FREY, Prof. Dr. Hch., Oberstrasse, 187, Zürich. *Lepid.*
 FREY-GESSNER, E., Conservateur des Collections Entomologiques Musée d'Histoire Naturelle, Geneva. *Ent. : especially Swiss Hemiptera, Orthoptera, Mollifera and Chrysides.* C. Ex.
 GAUTSCHI, Rue de Bourg, Lausanne. *Optics.*
 GEIGER, Dr. F., Basel. *Bot.*
 GERBER-BAERWART, ARMAND, Basel. *Chem., Geol., Coleopt.*
 GERBER-KELLER, J., Basel. *Chem., Geol.*
 GIBOLLET, VICTOR, Juge en Tribunal, Neuveville (Berne). *Bot.* C.
 GILLIÉRON, Dr. V., Instituteur, Rosengartenweg, 6, Basel. *Geol., Palæo.* C.

- GODET, PAUL, Prof., Neuchâtel. *Coleopt.*
 GOLL, Dr. HERMANN, Lausanne. *Coleopt.*
 GOPPELSROEDER, Dr. FRIEDRICH (Brubachstrasse, 14, Mülhausen in Alsace, Germany), Prof. der Chemie, Basel. *Chem.*
 GREMLI, Vevey. *Bot.*
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 GRUET, EMILE, Renan. *Orn., Ent.: Lepid.*
 GRUET, JULES, Propriétaire, Renan. *Orn., Ent. C. Ex. eggs and Chrysalides of Lepidoptera.*
 GRÜNINGER, Dr. K., Basel. *Chem.*
 GUÉDAT-FREY, JULES, Tramelan-Dessus. *Ent.: Lepid.*
 GUINET, AUGUSTE, Employé de Commerce, Route de Carouge, 64, Plainpalais, near Geneva. *Bot.: Bryology. C.*
 GUTHNICK, Berne. *Bot.*
 GUTZWILLER, A., Basel. *Geol.*
 HAGENBACH-BIRSCHOFF, Dr. EDWARD, Prof. de l'Université, Basel. *Physics.*
 HALLER, Dr. G., Privat docent, Gurtengasse, 222, Berne. *Zöhl., Bot. C. Ex.*
 HARPE, Dr. PHIL. DE LA, Président de la Soc. Vandoise des Sciences Naturelles, Lausanne. "Nummulites." *C. Ex. living fossils or "nummalites," and rhizopods.*
 HEER, Dr. OSWALD, Prof. à l'Université et Polytechnicum, Zürich. *Bot., Ent.*
 HEER TSCHUDI, Lausanne. *Coleopt.*
 HEGETSCHWEILER, Dr., Mettmensstetten. *Bot.*
 HEIM, ALBERT, Prof. am Schweißerischen Polytechnicum an der Universität, Zürich. *Geol. C.*
 HERKI, Dr., Schleithelm. *Moll.*
 HOFMEISTER, Prof. J. R., Univ. Zürich. *Phys., Opt., Mag.*
 HOFFMANN, EDWARD, Basel. *Chem.*
 HOSEUS, F. HERMANN, Basel. *Min.*
 HOTZ, Dr. RUD., Basel. *Geog.*
 HUMBERT, Dr. ALOIS, Prof., Onex, near Geneva. *Lepid., Myriopoda.*
 IMMERMANN, Prof. Dr. HERMANN, Univ. Basel. *Pathol.*
 JACCARD, Prof., Locle. *Geol.*
 JACK, JOSEPH B., Constance.
 JACOB, B., Fabricant d'horlogerie, Corcelles, near Neuchâtel. *Bot.: Phanerogams, Ent.: Coleopt. and Ants. C. Ex.*
 JACQUET, Prof., Porrentruy. *Coleopt.*
 JAEGGI, JACOB, Polytechnicum, Zürich. *Bot. C.*
 JOELIN, H., Basel. *Geol.*
 JOOS, Dr. EMIL, Schaffhausen. *Min.*
 JORIS, ETIENNE, Orsières (Valais). *Coleopt.*
 KARSTEN, Dr. C. J. W. HERMANN, Prof. der Wiener Universität, Schaffhausen. *Bot.*
 KELLER, Dr. CONRAD, Docent de Zoölogie à l'Université, Zürich. *Comparative Anatomy, Microscopy. C. Ex. Offers mounted objects, especially of Zoöphytes, anatomical preparations, and microscopical invertebrates.*
 KENNGOTT, Prof. Dr. ADOLPH, Univ. Zürich. *Min.*
 KILLIAS, Dr. E., Près. Zöhl. Society, Chur. *Moll., Bot.*
 KLAYE, Dr. J. A., Basel. *Chem.*
 KNECHT, HENRI, Rosengartenweg, 3, Basel. *Coleopt.*
 KOBER, Dr. J., Basel. *Zöhl.*
 KOLLMANN, Prof. Dr. J., Grellingerstrasse, 86, Basel. *Anthrop., Anat.*
 KRAFFT, Prof. Dr. FR., Spalenthorweg, 42, Basel. *Chem.*
 KRIEGER, W., Botanic Gardens, Basel. *Bot.*

- KÜMMERLEN, Bascl. *Chem.*
 KÜNDIG, Dr. THEOD., Bascl. *Chem.*
 KURZ, Dr. EMIL, Burgdorf. *Phil.*
 LA ROCHE, J., Bascl. *Geol.*
 LÉONARD, AD., 1 Bourgfeldlerstrasse, Bascl. *Ent.: Lepid.*
 LERCH, Dr. JULES, Cauvert, Neuchâtel. *Bot.*
 LERESCHE, L., Rolle. *Bot.*
 LEUTHNER, Dr. Fr., Bascl. *Zoöl.*
 LEUTWEIN, CHARLES, Diemerswyl, near Berne. *Bot.*
 LIECHTI, Prof. Dr. PAUL, Aarau. *Phil.*
 LIECHTY, LOUIS, Frauenfeld. *Chem.*
 LORIOL, PERCIVAL DE, Rue des Chamoines, Geneva. *Lepid., Echinoderms, Geol.*
 LOSSIER, LOUIS, Geneva. *Chem.*
 MARIGNAC, JEAN C. G. DE, Geneva. *Chem.*
 MASSON, Mademoiselle ROSINE, Lausanne (Vaud). *Botany. C. Ex.*
 Offers plants of Switzerland, especially Phanerogams and Filices of the Alps.
 MAULER, EUGÈNE, Laboratoire de Microscopic, Travers (Neuchâtel). *Microscopy, Diatoms, Algæ, Histology. C. Ex.* buys, and sells.
 Offers microscopic preparations, and wishes algæ and diatoms of the Pacific coast.
 MAYER, CHAS. A., Polytechnic School, Zürich.
 MAYER-EYMAR, Prof. K., Univ., Zürich. *Palæo.*
 MERIAN, PETER, Prof. à l'Université, Bascl. *Geol.*
 MEYER, Prof. Dr. CARL, Bascl. *Phil.*
 MEYER, LÉOPOLD, 46, Seefeldstrasse, Zürich. *Ent.: Hymen.*
 MEYER, Dr. RICHARD, Prof. an der Kantonschule. *Chur., Chemistry.*
 MEYER, Dr. W., Observatory, Geneva. *Ast.*
 MICHELI, MARC, Crest-Jussy, near Geneva. *Bot.*
 MIESCHER, Prof. Dr. FRIEDRICH, Sr., Univ., Augustinergasse, 21, Bascl. *Pathol., Anat.*
 MIESCHER-RÜRCH, Prof. Dr. Fr., Bascl. *Zoöl.*
 MOESCH, Dr. C., Director Zoöl. Soc., Zürich. *Moll.*
 MORTIER, Dr. PAUL, Corcelles, near Neuchâtel. *Botany: Phanerogams and Cryptogams. C. Ex.*
 MÜLLER, A., 195 a Junkerstrasse, Berne. *Ent.*
 MÜLLER, Prof. Dr. ALBERT, Schützengraben, 15, Bascl. *Min., Geol.*
 MÜLLER, Dr. Fr., Bascl. *Zoöl.*
 MÜLLER, H., Zürich. *Bot.*
 MÜLLER, Prof. Dr. JOHANN, Univ., Dir. Bot. Gar., Boulevard des Philosophes, 8, Geneva. *Bot.*
 MYLIUS, ADALBERT, Bascl. *Chem.*
 NATURAL HISTORY SOCIETY OF BASEL, Wallstrasse, 16, Bascl. Pres., Dr. A. Riggensbach.
 NAVILLE, J., Vernier, près, Geneva. *Chem.*
 NICOLAS, Dr., Neuchâtel. *Histology.*
 NITZCHNER, Botanic Gardens, Geneva. *Bot.*
 NIEHAUS, C., Bascl. *Chem.*
 NOTHROP, Prof. H. E., Inst. Thudicum, Pregny, Geneva.
 NÜESDA, Dr. J., Schaffhausen. *Bot., Zoöl.*
 ODIER, JAMES, Rue de la Cité, 24, Geneva. *Coleopt.*
 OLTHAMARE, Prof. GABRIEL, Univ., Geneva.
 ORTGIES, ED., Botanic Gardens, Zürich. *Bot.*
 PERROT, Dr. ADOLPHE, Geneva. *Chem.*
 PERTY, Prof. Dr. JOSEPH A., Berne. *Zoöl.*
 PICTET, RAOUL, Geneva. *Phys.*
 PICARD, Prof. Dr., JULIUS, Bernoullistrasse, 18, Bascl. *Chem.*

- PITTIER, H., Château d'Oex. *Bot., Paleo.*
 PLANTAMOUR, ÉMILE, Geneva. *Ast.*
 PLESSIS, Prof. Dr. G. DU, Orbe, near Lausanne. *Zoölogy.*
 PLÜSS, Dr. BENJ., Basel. *Nat. Hist.*
 PLÜSS, Dr. N., Basel. *Phys., Chem.*
 PRIVAT, EUGÈNE, 18, Chemin du Mail, Geneva. *Botany, Ornithology.*
 C. Ex. Wishes to exchange eggs of birds for the eggs of Swiss specimens, or plants of the Swiss Alps.
 PROBST, Botanic Gardens, Solothurn. *Bot.*
 RAPIN, DANIEL, Route de Carouge, Geneva. *Bot.*
 RENEVIER, Prof. EUGÈNE, Lausanne. *Geol.*
 REY, GUSTAVE, Prof. de Sciences Naturelles du Collège, Vevey. *Geol.*
 RIGGENBACH, Dr. ALBERT, Assistent an der Bernonllianum (Universitäts Observatory), Sec. Naturforschende Gesellschaft zu Basel. Basel. *Ast., Meteor.*
 RIGGENBACH-STEHLIN, F., Freie-Strasse, Basel. *Ent.: Coleopt.*
 ROMIEUX, HENRY A., Floriessant, near Geneva. *Botany.* C. Ex. Phanerogams, especially Hieracium.
 ROSSI, Rev. P., Hôpital Grand-St.-Bernard. *Coleopt.*
 ROTH, Prof. Dr. MORITZ, Univ., Basel. *Pathol., Anat.*
 ROUGEMONT, PHILIPPE DE, Prof. Neuchâtel. *Coleopt.*
 RUDIN, JOH., Basel. *Nat. Hist., Ast.*
 RÜTIMEYER, Dr. LUDWIG, Prof. Comp. Anat. Univ., Rennweg. 2, Basel.
 SAUSSURE, HENRI DE, Naturalist, Cité, 24, Geneva. *Orthoptera, Hymenoptera.*
 SCHALCH, A., Basel. *Geol.*
 SCHIFF, Prof. MAURICE, Geneva.
 SCHMID, WALTHER, Basel. *Coleopt.*
 SCHMIDELY, AUGUSTE, Rue Argand, Geneva. *Bot.*
 SCHNEIDER, F., Basel. *Bot.*
 SCHNEIDER, GUSTAV, Naturalienhändler, Zoölogisches Comptoir, Basel. *Zoöl.* C. Ex. wishes Reptiles, Amphibia, fresh-water Fish of United States, for those of Africa, India and Central America.
 SCHNETZLER, Prof., Lausanne. *Bot.*
 SCHRÖDER, Dr. G., Basel. *Phys., Chem.*
 SCHRÖTER, CARL, Polytechnicum, Zürich. *Bot.*
 SCHOCH, Dr. G., Dir. des Collect. Entom. du Muséé d'hist. Nat., Plattenhof Fluntern, Zürich.
 SCHUETZLER, Prof. J. B., Lausanne. *Bot.*
 SCHWARZENBACH, Prof. V., Univ., Berne. *Chem.*
 SEVERIN, A., Botanic Gardens, Berne. *Bot.*
 SIDLER, Prof. Dr. GEORG., Berne. *Math.*
 SIRE EUGÈNE, Chaumont. *Bot.*
 SORET, LOUIS, Rue Beauregard, Geneva.
 SPIESS, CHARLES, Pharmacien, Porrentruy (Berne), *Bot., Ent.: Coleopt., Lepid.* C. Ex. insects of Switzerland for those of other countries.
 STADLER, Dr. AUGUST, Zürich. *Phil.*
 STEHELIN-BISCHOFF, B., Basel. *Coleopt.*
 STAFFF, Dr. FRIEDRICH MORITZ, Ingénieur, Geologen Gottherdbahn, Aholo. *Practical Geol.*
 STEIRLIN, Dr. GUSTAV, Schaffhausen. *Coleopt.*
 STIZENBERGER, Dr. ERNST, Constance. *Bot.*
 STUDER, Prof. BERNHARD, Berne. *Moll., Min., Geol.*
 STUDER, Prof. TH., Univ., Berne. *Zoöl.*
 UGER, HANS, Basel. *Min., Ent.: Coleopt.*
 SCHLER, MAX, St. Fiden, St. Gallen. *Lepid., Coleopt.*
 JAY, Prof., Univ. Geneva. *Bot.*

- TOURNIER, HENRI, Villa Tournier, Peney, near Geneva. *Coleopt.*
TRIBOLET DE, Newschâtel. *Geol.*
TRIPET, FRITZ, Neufchâtel. *Bot.*
TURENNE, Marquis DE, (26 Rue de Berri, Paris). Gwatt, near Thoum.
VALENTIN, Prof. Dr. GABRIEL G., Univ. Berne.
VERNON, ANTOINE, care M. Monnet, La Plaine, near Geneva. *Chem.*
VISCHER, Prof. Dr. WILHELM, Univ. Basel. *Nat. Hist.*
VÖCHTING, Prof. Dr. H., Univ. Basel. *Bot.*
VOGT, Dr. ADOLF, Ordeutl. Prof. der Hygiene und Sanitäts-Statistik an der Hochschule, Spitalgasse, 178, Berne. *Hygiene, Epidermilogy.*
VOGT, Prof. CARL., Geneva.
VOUGA, Cortaillad. *Orn.*
WARTMANN, Dr. B., St. Gall. *Bot.*
WARTMANN, Prof. E., Geneva. *Phys.*
WEBER, Prof. A., Univ. Zürich. *Analyt. Chem.*
WEITH, Prof. W., Univ. Zürich. *Chem.*
WINTER, Prof. G., Univ. Zürich. *Bot.*
WITTE, Dr. L. DE, Basel. *Bot.*
WIRZ, Prof. Dr. HEINRICH, Zürich. *Phil.*
WOLF, Prof. FERD OTTO, Près de la Murithienne, Soc. de bot du Valais. Pion. (Valais). *Botany.* C. offers rare plants of Valais and Aosta, especially of the valley of the Logse.
WORF, R., Zürich. *Met.*
WOLTER, Observatory, Zürich. *Ast.*
WULLSCHLEGER, J., Lenzburg (Argovie). *Lepid.*
ZIEGLER, Dr. JAMES M., Basel. *Geog., Geol.*
ZIMMERMAN, E., Notaire. Vrège. (Valais).

TURKEY (IN EUROPE).

- BESZÉDES, KÁLMÁN, Constantinople. *Geol.*
HOYLAND, C. W., Constantinople.
LACOINE, ÉMILE, Civil Engineer, Constantinople. *Phys.*
PASPATI, Dr., Constantinople.

ASIA.

CEYLON.

- FERGUSON, W., F. I. S., Colombo. *Botany, Herpetology.*
 MACKWOOD, FRANK M., M.I.C., Colombo. *Ent.: Lepid.* Ex. Offers India species, and wishes perfect specimens, 2 males and 2 females of each species of Diurnal Lepidoptera.
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 HUNT, ROBERT, The Mint, Sydney.
 JAMES, JOHN WILLIAM, care of Mr. F. Smith, 13 Queen's Place, Sydney.
 JENNINGS, WILLIAM E., Sydney.
 JONES, P. SYDNEY, M.D., College Street, Sydney.
 JOSEPHSON, JOSHUA FREY, Sydney.
 KREFT, G., Sydney.
 KYNGDON, FRANCIS B., 221 Darlinghurst Road, Sydney. *Mic.*
 KINDERSLEY, S. W., 10 Bridge Street, Sydney. *Geol.*
 LANG, Rev. JOHN DUNMORE, Jamieson Street, Sydney.
 LAURE, LOUIS T., M.D., 131 Castlereagh Street, Sydney.
 LIVERSIDGE, ARCHIBALD, F.C.S., Prof. of Chemistry and Mineralogy in University, Sydney. *Chem., Min.* C. Ex. minerals.
 MAC DONALD, W. J., F.R.A.S., Bank of N. S. Wales, Sydney. *Ast.*
 MACKENZIE, JOHN, F.G.S., Government Examiner of Coal Fields, Newcastle. *Mineralogy and Geology*. C. Ex. offers coal, Cannel coal, Boghead mineral, tin, galena, copper and other ores. Also, fossil flora and fauna, for similar specimens from the Northern States.
 MACLEAY, The Hon. WILLIAM, F.L.S., Elizabeth Bay, Sydney. *Ichthyology, Entomology, especially Coleoptera.*
 MARSHALL, HENRY, Angaston. *Evolution, Mining, and Mineralogy*. C. Ex. minerals and connected ores. Quartz crystals especially.
 MASTERS, GEORGE, Richmond Villa, Elizabeth Bay, Sydney. *Orn.*
 MEDSAY, Hon. WM., Elizabeth Bay, Sydney. *Zoöl.*

- MEYRICK, EDWARD, 19 Loftus Street, Sydney. *Micro-Lepidoptera*. C. Ex.
- MOORE, C., F.L.S., Botanic Gardens, Sydney. *Botany, Horticulture*.
- MOORE, W. GOSLING, Sydney.
- MORELL, G. A., C. E. and Architect. Office, 156 Pitts Street, Sydney. *Engineering, Sanitary Science, and Architecture*. C. Ex. tin and ores (lode and stream), from New England (N. S. W.) tin mines.
- PEDLEY, PERCEVAL R., 48 Wymard Square, Sydney. *Microscopy, Polyzoa*. C. Ex. raw material of marine Polyzoa.
- RAMSAY, EDWARD, College Street, Sydney.
- ROBERTS, ALFRED, Bridge Street, Sydney.
- ROLLESTON, CHRISTOPHER, Castlereagh Street, Sydney.
- RUSSELL, HENRY CHAMBERLAIN, Government Astronomer, Sydney Observatory, Sydney. *Astronomy and Meteorology*.
- SCOTT, Rev. WM., New Town, Sydney.
- TEBBUTT, JOHN, F.R.A.S., Observatory, Windsor.
- THORPE, J. A., Shirley, Glenmore Road, Sydney. *Orn*.
- SMITH, Hon. JOHN, Prof. Phys. and Chem., Univ., 193 Macquarie Street, Sydney.
- STEPHEN, GEORGE M., Five Docks, Sydney.
- SWAN, J., New Town, Sydney.
- TRAVERS, S. SMITH, New Town, Sydney.
- WILKINSON, CHARLES S., Government Geologist, Sydney.
- WOODS, Rev. JULIAN E. T., Union Club, 220 Albion Street, Surrey Hill, Sydney. *Geol*.
- WOOLLS, W., Ph.D., Richmond.
- WRIGHT, Dr. HORACE GEORGE A., M.R.C.S., L.S.A., 2 Carlton Terrace, Wynyard Square, Sydney. *Medicine, Microscopy*.

SOUTH AUSTRALIA.

- ADAMSON, D. B., Angas Street, Adelaide.
- AYERS, Sir HENRY, Adelaide.
- BROWN, JOHN EDNIE, F.L.S., Conservator of Forests, Government offices, Adelaide. *Forest Culture*. Desires correspondence upon this subject.
- CAMPBELL, Hon. ALLAN, M.D., North Terrace, Adelaide.
- CHALWIN, THOS., St. John Street, South Terrace, Adelaide.
- CLARK, A. S., Greenfield Street, Adelaide.
- CLOUD, THOMAS C., Walaroo Smelting Works, Walaroo. *Min*.
- CRAWFORD, FRAZER SMITH, Photolithographer, Surveyor Gen. office, Adelaide. *Insects and Fungi injurious to food plants*. Ex. Micro. specimens, wishes correspondence.
- DAVIDSON, Rev., Prof. Univ. Adelaide, Jeffcott Street, N. Adelaide.
- FINNISS, Hon. B. T., Stanley Street, N. Adelaide.
- FLETCHER, Rev. W. R., North Terrace, Kent Town, Adelaide.
- GUNSON, Dr. J. M., Kent Terrace, Norwood, Adelaide.
- GOSSE, Dr. WILLIAM, North Terrace, Adelaide.
- GOYDER, G. W., Survey, Gen. Govt. Offices, Adelaide.
- HAMILTON, GEORGE, Com. Police, Adelaide Club, Adelaide.
- HEYNC, E. B., Adelaide. *Bot*.
- HILL, W., Kensington Road, Adelaide.
- HOSKING, J., Brown Street, Adelaide.
- INGLEBY, R., Carrington Street, Adelaide.
- LAMB, Prof. HORACE, Univ. of Adelaide, Adelaide.
- LAUGHTON, E., 59 King William Street, Adelaide.
- LLOYD, J. S., Lefevre Terrace, N. Adelaide.
- MACGEORGE, JAS., Green's Exchange, Adelaide.

- MAGAREY, DR. SYLVANUS JAMES, North Terracc, Adelaide. *Medicine and Conchology*. C. Ex. S. Australian shells in exchange for those of other countries.
- MOORE, ROBERT W., Adelaide.
- NEUMANN, T. C., Wallaroo. *Minerals*.
- O'SHANESY, P. A., Adelaide.
- PONTON, T. G., Belgrave Terrace, Victoria Square, Adelaide.
- RUTT, WALTER, C. E., Engineer-in-Chief's Office, Adelaide.
- SCHOMBURGK, DR. R., Botanic Gardens, Adelaide. *Bot., Hort.*
- SMEATON, T. D., Bank of S. Australia, Adelaide. *Microscopy*.
- TATE, RALPH, Prof. of Nat. Science, University, Adelaide. *Con., Tertiary Paleo., Bot.* C. Ex. Wishes minerals and tertiary fossils; those suitable for lecture illustrations preferred.
- TEPPER, J. G. OTTO, F.L.S., Ardrossan, Yorke's Peninsula, care of Messrs. E. S. Wigg & Son, Booksellers, Adelaide. *Geol., Bot., Ent.* C. Ex. minerals, plants and insects.
- TODD, CHAS., Postmaster Gen., Observ. and Supt. Tel. Observatory, Adelaide.
- WATERHOUSE, F. G., Curator of Mus. Inst., S. Adelaide.

QUEENSLAND.

- BANCROFT, JOSEPH, M.D., Brisbane. *Diseases of plants*.
- BAILEY, FREDERICK MANSON, F.L.S., Queensland Museum, Brisbane. *Botany*.
- BERNAYS, LEWIS ADOLPHUS, F.L.S., F.R.G.S., House of Parliament, Brisbane. *Economic Botany*.
- COCKLE, SIR JAMES, Brisbane.
- DIGGLES, S., Brisbane. *Orn.*
- GREGORY, AUGUSTUS C., Survey. Gen., Brisbane.
- HARTMANN, C. H., F.R.H.S., M.B.V. (Berlin), Toowoomba. *Botany and Pomology*. C. Ex. Offers Australian Phanerogams and Cryptogams, for those of America and Europe.
- JACK, ROBERT LOGAN, Geological Survey of North Queensland, Townsville.
- MCCONNEL, DAVID C., Cressbrook, Ipswich.
- MISKIN, W. H., Brisbane. *Ent.*
- SCORTECHINI, The Rev. BENEDICT, Logan River. *Bot.*
- STAIGER, K. T. S., F.L.S., Brisbane. *Analytical Chem.*
- TREGASKIS, R., Charters Towers. *Min.*

VICTORIA.

- ALLMAN, W. D., Lennox Street, Richmond.
- BAILEY, J. F., 191 Swanston Street, Melbourne. *Con.*
- BARNARD, W. H., School of Mines, Ballarat.
- BARTON, ROBERT, Royal Mint, Melbourne.
- BLACKETT, C. R., Gertrude Street, Fitzroy, Melbourne. *Chem.*
- BOSISTO, JOSEPH, Chemist, Richmond, Melbourne. *Chem.*
- BROWNING, J. H., M.D., Brunswick Street, Fitzroy, Melbourne. *Physics and Physiology*.
- CHALLEN, PETER R., Electric Telegraph Office, Melbourne.
- CLARKE, JAMES, Royal Society, Melbourne.
- CLARSON, W., F.L.S., Melbourne. *Bot., Hort.*
- DUERDIN, JAMES, Eltham Place, Stephen St.
- EDWARDS, J. E., 37 Erskine Street, Hotham.
- ELLERY, R. L. J., Government Astronomer, Observatory, Melbourne. *Ast.*

- FEIGNAGLE, C. G., Melbourne.
- FOORD, GEO., Alma Road, Royal Mint, St. Kilda, Melbourne. *Chem.*
- FOWLER, THOMAS WALKER, C.E. Melbourne University, Associate Royal Society of Victoria, Cambran, Hawthorn, Melbourne. *Civil Engineering Physics*. Railway Engineering.
- GIBBONS, SYDNEY, Faraday House, East Melbourne, Microscopy. *Analytical Chem.*
- GRUT, PERCIVAL DE JERSEY, English, Scottish, and Australian chartered Bank, Melbourne. *Political Economy*.
- GUILFOYLE, WILLIAM R., F.L.S., Director of the Botanic Gardens. *Botany and Landscape Gardening*. C. Ex. Wishes herbarium and vegetable products of any kind for a Museum of Economic Botany now being established in the Gardens.
- HALLEY, Rev. J. J., Williamstown.
- HAYTER, HENRY HETLYN, Government Statist of Victoria, Melbourne. *Statistical Research*. Statistical publications of Australia in exchange for similar works respecting other countries.
- HEINECKE, F. W., Harkaway, Berwick. *Chem.*
- HOLMES, W. E., Tel. Eng. office, Railway Dept., Spencer Street, Melbourne.
- HOWDEN, J. M., Messrs. Lyell & Gowan's, 43 Elizabeth Street, Melbourne.
- HOWITT, ALFRED WILLIAM, F.G.S., Warden of the Goldfields of Gippsland, Sale, Gippsland. *Geol. and Anth.* C. Ex. Igneous and Metamorphic works having reference to contact and Regional Metamorphism.
- JOHNSON, WILLIAM, Government Analytical Chemist, Melbourne. *Chem.*
- JOSEPH, R. E., 17 Swanston Street.
- KERNOT, W. C., M.A., C.E., Melbourne University. *Civil Engineering and Physics*.
- KERSHAW, WM., Univ. Melbourne. *Bot.*
- KIRKLAND, JOHN DRUMMOND, M.B., Ch B., Medical School, Prof. University, Melbourne. *Chem., Metallurgy*.
- MACIVER, R. W. E., 27 Queen Street, Melbourne. *Min.*
- MAPLESTONE, CHARLES M., Portland. *Microscopy, Polyzoa, Palates of Mollusca*. C. Ex. Offers named species of Polyzoa, and wishes the same or named American Diatoms.
- M'Coy, FREDERICK, F.R.S., Prof. Nat. Sci. Univ., Dir. Nat. Mus., Melbourne.
- MCGILLIVRAY, Dr. P. H., Sandhurst. *Microscopy, Polyzoa*.
- MCGOWAN, SAMUEL WALKER, Telegraphic Engineer, Chief Inspector of Telegraphs and Postal Service, Melbourne. *Electricity and Magnetism as applied to Telegraphic processes*.
- MCLEAN, C. W., 16 Market Buildings, Melbourne.
- MORRIS, DAVID, Wilson Street, S. Brighton.
- MOTT, GEORGE, Murray River, Hamilton.
- MUELLER, Baron FRED VON, M.D., Ph.D., K.C.M.G., Melbourne. *Bot., Geography, Chem.*
- MURRAY, REGINALD A. F., Mining and Geological Surveyor, Department of mines, Government Offices, Melbourne. *General Field Geology Auriferous deposits*.
- NEWBERY, COSMO, Technological Museum, Melbourne. *Chem.*
- NICHOLAS, WILLIAMS, Mining Department, Melbourne.
- PATCHING, H. S., 110 York Street, W., Emerald Hill, Melbourne.
- PIRANI, F. J., Univ. Melbourne.
- RAWLINSON, THOMAS, Granite Terrace, Fitzroy.
- ROSALES, HENRY, Walhalla, Gippsland.
- SCOURFIELD, R., Messrs. Scourfield & Coultas, Swanston Street, Melbourne.

SMYTH, R. BROUGH, F.I.S., Office of Mines, Queen Street, Melbourne.
 STEPHEN, GEORGE MILNER, Melbourne.
 STITT, J. G. B., 142 Latrobe Street, Melbourne. *Min.*
 SUTHERLAND, ALEX., Carlton Coll., Fitzroy.
 TAYLOR, NORMAN, Tech. Museum.
 TAYLOR, Mrs., Benny Hill, Camperdown.
 THUREAU G. A. H., 14 Victoria Chambers, Sandhurst.
 TURNER, JOSEPH, Observatory, Melbourne. *Ast.*
 VERDON, Sir GEORGE F., Melbourne.
 WHITE, E. J., Observ. Melbourne. *Meteorology.*
 WILSON, Sir SAMUEL, Oakleigh Hall, East St. Kilda, Melbourne.

BORNEO.

BECHER, H. M., The Borneo Company, Saráwak.
 GRAY, M. H., The Borneo Company, Kuching, Saráwak.
 HOUGHTON, A. R.
 HOUGHTON, Dr. E. P., Saráwak.
 POSEVITZ, Dr. TIVADER. *Geol.*

JAVA.

BERGSM, P. A., Batavia.
 BERNELOT, MOENS, J. C. Batavia.
 BINNENDYK, S., Botanical Gardens, Buitenzorg. *Bot.*
 LUDEKING, Dr. E. W. A., Batavia.
 PLOEM, Dr., Sindanglaia.
 MAIER, P. J., Batavia.
 MOEN, Y. C. B., Dir. Gov. Cinchona Plantations, Bandung. *Bot.*
 SCHEFFER, R. H., Buitenzorg.
 SLIUTER, Dr. C. G., Batavia. *Zool.*
 TREUB, Dr. M., Dir. Botanical Gardens, Buitenzorg. *Bot.*
 TREYSMANN, J. E., Ancient Inspector Honorary of the Culture in Netherland India, Buitenzorg. *Bot.*
 WAITZ, Dr. F. A. C., Batavia.

NEW CALEDONIA.

FABRE, PILOTE-MAJOR, Nouméa. *Con.*
 GODARD, NÉGOCIAINT, Nouméa. *Ent.*
 LE DENTU, Commissaire de la Division Navale, Nouméa. *Con.*
 LAYARD, EDGAR L., H. M. Consul, Nouméa. *Orn., Ent., Con.*
 MONTROUZIER, R. P., Nouméa. *Con., Ent., Bot.*
 ROSSITER, R. C., Nouméa. *Con.*
 STOKARCK, JOHN T., Nouméa. *Bot.*

NEW ZEALAND.

BICKERTON, A. W., Christ Church, Canterbury. *Chem.*
 BROWN, Capt. Thomas, Kawan, Auckland. *Ent.*
 BUCHANAN, JOHN, Botanist to Geological Survey, Museum, Wellington.
 BULLER, WALTER LAWRY, C.M.G., D.Sc., F.R.S., F.L.S., Wellington.
Orn.
 CAMPBELL, W. D., Assoc. M. Inst. C.E., London Street, Ponsonby, Auckland.
 CHEESEMAN, T. F., Auckland. *Bot.*

- COX, SAMUEL HERBERT, F.C.S., F.G.S., Assistant Geologist and Inspector of Mines for the Colony of New Zealand, Colonial Museum, Wellington. *Geol. and Mine Engineering.*
- CRAIG, ERIC, Princes Street, Auckland. *Bot.* Ferns. C. Ex. New Zealand ferns for foreign or seaweed.
- CURL, S. M., M.D., Manuka Bush Station, Central Rangitikei, Wellington.
- DOBSON, ARTHUR DUDLEY, F.G.S., Civil Engineer, South British Chambers, Hereford Street, Christ Church. *Geol.*
- DUGAN, JAMES, Wanganui.
- ENYS, JOHN DAVIES, Trelissick, Canterbury.
- FRASER, Rev. CHARLES, M.A., Christ Church, Canterbury.
- HAAST, JULIUS VON, Ph.D., F.R.S., F.L.S., Director of the Canterbury Museum, Christ Church, Canterbury. *Zool., Palaeo.*
- HECTOR, JAMES, M.D., Director of the Geological Survey and Colonial Museum of New Zealand, Wellington. *Geol.* C. Ex. Fossils.
- HUTTON, FREDERICK WOLLASTON, Prof. Biology, Canterbury College. *Moll. Fresh water Gastropods.*
- KIRK, THOMAS, F.L.S., Christ Church, Agric. Coll., Canterbury. *Bot.*
- KIRCHENER, ARTHUR B., F.G.S., Royal School of Mines London, The Grange, Waihemo, Otago. *Mining Engineer, Geology of Otago.* C.
- LYON, WILLIAM, Wellington.
- MAIR, Capt. G., care Dr. Buller, Wellington.
- MANTELL, WILLIAM BALDOCK DURRANT, Wellington. *Geol.*
- MARTIN, JOSIAH, Model Training School, Auckland.
- MASKEL, W. M., F.R.M.S., Christ Church, Canterbury. *Microscopy, Bot., Zool., F. W. Algæ.* C. Ex.
- MURRAY, A., Coromandel Valley.
- PETRIE, D., M.A., Dunedin. *Bot.*
- POTTS, T. H., Ohinitahi, Canterbury.
- STRATFORD, Dr. S., Auckland.
- THOMSON, GEO. M., F.L.S., Science Teacher, High School, Dunedin. *Biology N. Z. Crustacæ.* C.
- ULRICH, G. H. F., The University, Dunedin, Otago.

PHILIPPINE ISLANDS.

BOTET, DOMINGO, Zamboanga.

SANDWICH ISLANDS.

- ALEXANDER, Prof. WM. D., Honolulu.
- BAILEY, EDWARD, Wailuku. *Microscopy, Cryptogams: Mosses, especially Lichens and Algae.* C. Ex. Desires Australian ferns.
- BALDWIN, D. D., Inspector-General of Schools, Curator Hawaiian Museum, Honolulu. *Bot.: Mosses and Ferns, L. and F. W. Shells.* C. Ex.
- BARTON, GEO. H., Government Survey, Honolulu. *Geol., Min.* C.
- BLACKBURN, Rev. THOMAS, Cathedral Close, Honolulu. *Entomology, esp. of Sandwich Islands.* C. Ex.
- DOLE, S. B., Honolulu. *Ornithology.*
- HAYDON, ASA, Punahou School, Oahu. *Lepid.*
- KURBARY, JOH. S., care H. B. M. Consul, Ponape, Honolulu. *Anthrop., Orn.* C.
- LYDGATE, JOHN M., Lanipahoehoe. *Pteridologist.*
- WETMORE, C. H., M.D., Hilo. *Ferns, Fishes.*

SUMATRA.

VERBEEK, R. D. M., Padang.

TASMANIA.

ABBOTT, FRANCIS, Observatory, Hobart Town. *Ast.*

ABBOTT, F., Jr., Hobart Town.

AGNEW, Dr., Sec. Roy. Soc., Hobart Town.

BARNARD, JAMES, Hobart Town.

BEDDOME, C. E., Hobart. *Con.*

BROMBY, Right Rev. C. H., Lord Bishop of Hobart Town.

DOBSON, His Honor Justice, Hobart Town.

GOULD, CHARLES, B.A., Hobart Town.

GUNN, RONALD C., Penquite, Launceston.

HALL, E. SWARBECK, Hobart Town.

HARROP, EDWARD D., Launceston.

HULL, HUGH MUNRO, Clerk of Parliament, House of Assembly, Hobart.
Statistic, Interchange of information. C. Ex. minerals, photographs, and statistics.

JOHNSON, R. M., Launceston.

LEFROY, Sir JOHN H., Hobart Town.

LEGGE, WILLIAM V., Capt. R. A., Callenswood House, St. Mary's. *Orn.*
C. Will exchange Australian sea birds for American.

LEGRAND, WM., Hobart Town. *Con.*

NOWELL, E. C., Hobart Town.

PETTERD, W. F., Launceston. *Con.*

SHOBRIDGE, WILLIAM E., Bushy Park, New Norfolk. *Meteorology.*
Meteorological tables, especially rainfall and evaporation.

SIMSON, AUGUSTUS, Launceston. *Ent.*

STEPHENS, THOMAS, M.A., F.G.S., Chief Inspector of Schools, Hobart Town. *Geol.*

VALENTINE, W., Campbell Town.

WILLIMOTT, SYDNEY, Waltham Terrace, Richmond.

SCIENTIFIC SOCIETIES OF THE UNITED STATES AND CANADA.

[An asterisk (*) indicates that the society has been reported since last issue of the list.]

American Association Advancement of Science. Organized, 1840: incorporated, Mar. 19, 1874. F. W. Putnam, Salem, Mass., Per. Sec.*

CALIFORNIA.

Agassiz Institute, Sacramento. Incorporated, Nov. 12, 1872; membership, 145. T. M. Logan, President; J. H. C. Bonté, Corresponding Secretary.

Anthrozoic Club, San Francisco. Organized, July, 1880. Hermann Behr, M. D., Pres.; Fred. R. King, Sec.

California Academy of Sciences, San Francisco. George Davidson, A. M., Ph. D., Pres.; S. B. Christy, Ph. D., Cor. Sec. Publishes "Transactions" and "Memoirs." Has fine collections and desires exchanges.*

California State Geological Society, San Francisco. Incorporated, Dec. 30, 1876. Henry G. Hanks, Pres.; S. Heydenfeldt, Jr., Sec.* Annual meeting, first Monday in December.

Natural History Society, San Francisco. William H. Barrows, Pres.; William C. Flint, Cor. Sec.*

San Diego Historical Society, California. Organized, 1880. Z. R. Crouger, Pres.; Jas. E. Wadham, Sec.

San Diego Lyceum of Natural Sciences. Organized, June, 1873. Robert J. Gregg, M. D., Pres.; George N. Hitchcock, Cor. Sec.

San Diego Society of Natural History. Organized, Nov. 2, 1874. Geo. W. Barnes, M. D., Pres.; Miss Rosa Smith, Cor. Sec. Library and Collection.*

San Francisco Microscopical Society. Thurlow Block, 126 Kearny St. C. M. Kinne, Pres.; Chas. W. Banks, Cor. Sec. Cabinet and Library.

Santa Barbara Society of Natural History. Organized, Nov. 25, 1876. H. C. Ford, Pres.; Mrs. R. F. Bingham, Cor. Sec. Museum and Library.*

CANADA.

Canadian Institute, Toronto. Prof. D. Wilson, LL.D., Pres.; W. D. Pearman, M. D., Cor. Sec. Library.

Entomological Society, London, Ontario. William Saunders, Pres.; J. H. Bowman, Sec.

Murchison Club, Belleville, Ontario. Organized, 1873. Rev. W. C. Clarke, LL.D., Pres.; W. R. Smith, Cor. Sec. Annual Meeting, first Monday in March.*

Natural History Society, Montreal. Dr. Dawson, Pres.; Dr. Edwards, Sec. Collection. Publishes the "Canadian Naturalist and Geologist."

Natural History Society of Toronto, Canada. Prof. H. H. Croft, Pres.; R. Wilkinson, Sec. Collections. Library.*

Nova Scotia Institute of Natural Science, Halifax. Prof. I. Somers, M. D., F. R. M. S., Pres.; Prof. D. Honeyman, D. C. L., Sec.

Ottawa Field Naturalists' Club, Ottawa, Canada. Organized, Mar. 1879. James Fletcher, Pres.; W. H. Harrington, Sec.*

Ottawa Literary and Scientific Society, Ottawa. Organized, 1869.*

CONNECTICUT.

- Bridgeport Scientific Society.** H. N. Powers, D. D., Pres.; Geo. O. Waldo, Cor. Sec. Library.*
- Connecticut Academy of Arts and Sciences, New Haven.** Incorporated, 1799. Hubert A. Newton, Pres.; Addison Van Name, Cor. Sec. Library. Publishes "Transactions."*
- Field and Forest Club, Southington.** W. M. McLaughlin, Pres.; E. B. Newell, Sec.; Dr. J. H. Osborne, Cur.*
- Middletown Scientific Association.** Organized, March 17, 1871. Rev. F. Gardiner, D. D., Pres.; C. A. Waldo, Cor. Sec.*
- Waterbury Scientific Society.** Organized October 19, 1868; incorporated July 8, 1869; membership, 70. H. F. Bassett, Pres.; Wallace H. Camp, Sec.

DISTRICT OF COLUMBIA.

- Philosophical Society of Washington.** Organized, 1871. Simon Newcomb, Pres.; Clarence Dutton and T. N. Gill, Secretaries. Publishes "Bulletin."*
- National Academy of Science, Washington.** S. Newcomb, Washington, D. C., Home Sec.; Alex. Agassiz, Cambridge, Mass., Foreign Sec.*
- Smithsonian Institution.** Organized, 1846. Spencer F. Baird, Sec.; William J. Rhces, Chief Clerk. Museum, Library, and Gallery of Art. The Publications comprise "Contributions to Knowledge," "Miscellaneous Collections," and "Annual Reports."*

ILLINOIS.

- Academy of Sciences of Southern Illinois, Carbondale.** Organized, Dec. 2, 1876; membership, 100.*
- Chicago Academy of Sciences.** Organized, 1857; incorporated, 1859. J. W. Velie, 23 Wabash Ave., Sec. Museum, libraries and collections.*
- Illinois Museum, Normal.** S. A. Forbes, Director.*
- Mercer Co. Scientific Association, Aledo.** Tyler McWhorter, Pres.; Jas. H. Connell, Sec.*
- Ottawa Academy Natural Sciences.** Reorganized, Dec., 1873. D. F. Hilt, Pres.; J. W. Huett, Sec.
- Rockford Scientific Society.** Organized, June 13, 1877; active members, 40. M. S. Behh, Pres.; J. B. Upson, Sec.
- Sandwich Naturalist Association.** Organized, Aug. 14, 1874. N. E. Ballou, Pres.; A. E. Bourne, Sec. Annual Meeting, first Monday in January. Library and Collection.
- Scientific Association of Peoria.** I. T. Stewart, Pres.; Prof. S. H. White, Sec. Annual Meeting, first Saturday of May.*
- State Microscopical Society of Illinois, 263 Wabash Avenue, Chicago.** Chartered, 1869. Dr. Lester Curtis, Pres.; E. B. Stewart, Cor. Sec. Library and Cabinet.*
- Vermilion Co. (Ill.) Historical Society.** Incorporated, Oct. 23, 1877; membership, 45. Jasper C. Winslow, Curator.

INDIANA.

- Agassiz Club, Lafayette.** Organized, May 16, 1877; membership 16. Prof. John Hussey, Pres.; C. C. McNutt, Sec.
- Indianapolis Lyceum of Natural History.** Organized, Oct., 1877. Edward T. Cox, Pres.; Prof. W. Webster-Butterfield, M. D., Sec.*
- Jeffersonville Natural History Association.** Organized, Dec., 1877. Wm. H. Fogg, Pres.; O. Hobbs, Sec. Annual Meeting in April. Issues "Transactions."

Owen Scientific Association, Indiana State University, Bloomington; membership, 31. Benj. Vail, Jr., Pres.; W. W. Spangler, Sec.
 Richmond Geological Society. Organized, Feb. 2, 1878; membership, 25. A. C. Lindemuth, Pres., Lida Hadley, Sec.
 Society of Natural History. Brookville. David R. Moore, Pres.; Ed. Quick, Cor. Sec.*
 Western Indiana Historical and Scientific Association, Newport. Organized, Aug. 30, 1875; membership, 20. Prof. John Collet, Pres.; H. H. Conley, Cor. Sec. Museum, Collection, and Library.

IOWA.

Agassiz Field Club, Des Moines. Incorporated, 1881. C. R. Pomeroy, Pres.; R. E. Call, Sec.*
 Davenport Academy of Sciences. Organized, Dec. 14, 1877. J. Duncan Putnam, Pres.; Prof. W. H. Pratt, Curator; Dr. C. C. Parry, Cor. Sec. Library and Museum Publishes "Proceedings."*
 Dubuque Institute of Science and Arts. Organized, 1869. Asa Hall, Pres.; C. Childs, Cor. Sec.
 Iowa Academy of Sciences, Iowa City. Organized, 1875. C. E. Besscy, Ames, Iowa, Pres.; C. M. Hobby, M.D., Cor. Sec. Number of Fellows limited to thirty.
 Iowa Natural History Union, Des Moines. Organized, 1877. Wm. Jno. Gill, D.D., A.M., Pres.; S. S. Boubright, Sec.
 Iowa State Ornithological Society, J. H. Harvey, Pres.; S. S. Boubright, Sec.; Des Moines.*
 Scientific Society, Corning. F. Q. Stuart, Pres.; W. L. Sherwood, Sec.*

KANSAS.

Leavenworth Academy of Science and Art. H. M. Aller, Pres.; R. J. Brown, Cor. Sec.*
 Kansas Academy of Science, Topeka. J. T. Lovewell, Pres.; E. A. Papenas, Sec.*
 Scientific Club of the Kansas State Agric. College, Manhattan.*
 Topeka Scientific and Literary Club. Prof. J. T. Lovewell, Pres.; Geo. S. Chase, Sec.*

KENTUCKY.

Ohio Falls Geological Society, Centre and Walnut Streets, Louisville. Wm. J. Davis, Pres.; J. T. Gaines, Sec. Will exchange Silurian and Devonian fossils for those of other periods.
 Polytechnic Society, Louisville. Instituted Dec., 1876. Rev. Stuart Robinson, D.D., Pres.; E. A. Grant, Sec. Cabinet. Desires exchange.*

MAINE.

Portland Society of Natural Society. Incorporated, 1850. Wm. Wood, M.D., Pres.; John M. Gould, Cor. Sec. Cabinet.*
 White Mountain Club, Portland. Abner Lowell, Pres.; John M. Gould, Sec.*

MARYLAND.

Maryland Academy of Sciences, Baltimore. Organized, 1822. Prof. P. L. Uhler, Ph.D., Pres.; Rev. E. A. Dalrymple, S.T.D., Cor. Sec.*

MASSACHUSETTS.

- American Academy of Arts and Sciences, Boston.** Organized, 1780. Joseph Lovering, Pres.; Josiah Parsons Cooke, Cor. Sec. Publishes "Proceedings" and "Memoirs."*
- Amesbury and Salisbury Natural History Society.** Organized, 1873. II. S. Leslie, Pres.; Chas. Nayson, Cor. Sec.
- Appalachian Mountain Club.** Organized, 1876; incorporated, April 1, 1878. Prof. Chas. E. Fay, Pres.; R. E. Curtis, Rec. Sec. The Secretary may be addressed at the Mass. Institute of Technology, Boston.*
- Arnold Arboretum (Harvard Univ.).** Chas. S. Sargent, Director; John Robinson, Asst. in Charge of Herbarium. Living collections at Bussey Farm, W. Roxbury, Boston. Herb. at the residence of the director, Brookline, Mass.
- Boston Scientific Society.** Organized, May, 1876; 96 Tremont St. J. Ritchie, Jr., Pres.; S. C. Chandler, Jr., Cor. Sec. "Science Observer" published by this Society.*
- Boston Society of Natural History.** Incorporated, 1831. Samuel H. Scudder, Pres.; Edward Burgess, Sec. Annual Meeting, first Wednesday of May. Library and Collection. Publishes "Proceedings," "Memoirs," and "Occasional Papers."*
- Cambridge Amateur Society of Natural Society.** Organized, November, 1877. J. A. Osborn, Pres.; Wm. B. Greely, Sec. Cabinet.
- Cambridge Entomological Club.** Established, Jan. 9, 1874; incorporated, March 9, 1877. E. L. Mark, M.D., Pres.; B. Pickmann Mann, Sec. "Psyche," published by this Society, is issued monthly, at \$1 per vol.*
- Cape Ann Scientific and Literary Assoc., Gloucester.** Organized, 1875. Thomas Conant, Pres.
- Essex Institute, Salem.** Incorporated, 1848. Henry Wheatland, M.D., Pres.; George M. Whipple, Sec. Library contains 28,000 volumes. Publishes "Historical Collections" and "Bulletin." Objects, diffusion of knowledge in History, Natural History, Horticulture and Arts.*
- Hanson Natural History Society.** Organized, 1874. Flavel S. Thomas, Sec.*
- Harvard Natural History Society.** Founded, 1837. Prof. N. S. Shaler, Pres.; Prof. G. L. Goodale, Cor. Sec.
- Lexington Field and Garden Club.** Organized, 1876. M. H. Merriam, Pres.; Miss Kate Whitman, Sec.*
- Lyceum Nat. Hist., Williams College, Williamstown.** Founded, 1835. J. R. Adrianne, Pres.; A. H. Burnell, Cor. Sec. Collection.
- Massachusetts Horticultural Society, Boston.** Organized, 1829. Hon. Francis B. Hayes, Pres.; Robert Manning, Sec. and Lib.; Geo. W. Fowle, Treas. and Supt. of building. The Library contains 4500 books and pamphlets on Botany and Horticulture, and is the best Horticultural Library in the U. S.*
- Merrimac Natural History Society.** B. F. Sargent, Pres.
- Middlesex Institute, Malden.** Organized, 1878. Henry L. Moody, Pres.; F. S. Collins, Sec.*
- Museum of Comparative Zoölogy, Cambridge.** Alex. Agassiz, Director. Publishes "Bulletin" and "Illustrated Catalogue."*
- Natural History Society, Lynn.** Incorporated, April 29, 1876. Wm. W. Griffin, Pres.; Frank B. Rowell, Sec. Annual meeting, first Tuesday in Jan. Museum and Library.
- Natural History Society, South Natick.** Incorporated, 1873. Rev. Horatio Alger, Pres.; Rev. J. P. Sheafe, Cor. Sec. Library and Collection.*
- Nuttall Ornithological Club, Cambridge.** Organized, 1873. Wm. Brewster, Pres.; H. A. Purdie, Sec. The "Bulletin," established April, 1876, is published quarterly. J. A. Allen, editor.*

Peabody Academy of Science, Salem. Founded, 1867, by George Peabody, of London. Hon. Wm. C. Endicott, Pres.; John Robinson, Treas.; Prof. E. S. Morse, Direc. The Museum ranks among the most valuable in the country. Summer School of Biology conducted each season, commencing about July 5. Publishes *Memoirs and Annual Reports*.*

Peabody Mus. of Am. Archaeology and Ethnology, Cambridge. Founded, 1836. F. W. Putnam, Curator.*

Springfield Botanical Society. Organized, April 20, 1877. Everett A. Thompson, Pres.; Miss Elceta M. Priest, Sec. Collection.*

Springfield Lyceum Assoc. Organized, Feb. 21, 1881. Lieut. D. A. Lyle, Pres.; Bradley Horsford, Cor. Sec.*

Springfield Science Association. Organized, March 12, 1881. Lieut. D. A. Lyle, Pres.; F. H. Morgan, Sec.*

Worcester Lyceum and Natural History Association. Organized, Dec., 1852; incorporated, April 16, 1853. Dr. W. H. Raymenton, Pres.; Dr. Otis Goodwin, Cor. Sec. Cabinet.*

MICHIGAN.

Ann Arbor Scientific Association. John W. Langley, Pres.; Louisa M. Reed, Sec.*

Detroit Scientific Association. Incorporated March 21, 1865. J. C. Holmes, Pres.; A. B. Lyons, M.D., Sec. Museum.

Entomological Society of the University of Michigan. Organized, 1880. Howard Ayers, Pres.; C. A. Crampton, Sec. Collection and Library.*

The Griffith Club of Microscopy, Detroit. E. L. Shurley, M.D., Pres.; C. J. Jennings, M.D., Sec.*

MINNESOTA.

Minnesota Academy of Natural Sciences, Minneapolis. Organized, Jan. 1, 1873. P. L. Hatch, Pres.; W. L. Tiffany, Cor. Sec. Publishes "Bulletin."

St. Paul Academy of Natural Sciences. Robert Ormsby Sweeney, Pres.; Herbert W. Smith, Cor. Sec. Library and Museum.

MISSOURI.

Academy of Sciences, St. Louis. Organized, 1855. Geo. Engelmann, M.D., Pres.; Nathaniel Holmes, Cor. Sec. Publishes "Transactions" and "Proceedings."

Glasgow Scientific Society. Organized, Feb. 27, 1877. S. H. Trowbridge, Pres.; J. C. Hall, Sec.

NEW HAMPSHIRE.

Exeter Natural History Society. Organized, Dec. 7, 1874; incorporated, June, 1876. John J. Bell, Pres.; Albion Burbank, Sec. Museum and Library.

Keene Natural History Society. G. A. Wheelock, Pres.; D. W. Gilbert, Sec.

Keene Scientific Association. Organized, 1876. Ira J. Prouty, Pres.; Bertram Ellis, Sec.

NEW JERSEY.

American Postal Micro-Cabinet Club. Founded, 1875. Rev. Sam'l Lockwood, Freehold, N. J., Pres.; Rev. A. B. Hervey, Taunton, Mass., ec.*

Natural History Society. Incorporated, 1868. Rev. M. Ballou, Pres.; N. Varnum, Sec. Library and Museum.

Camden Microscopical Society. Prof. C. Henry Kain, Sec.*
Historical Society, Mt. Holly. M. S. Pancoast, President, Rev. E. Braislín, Cor. Sec. Library.*
New Jersey State Microscopical Society, New Brunswick. Incorporated, Feb. 13, 1880. F. C. Van Dyck, Pres.; Rev. Samuel Lockwood, Sec. Meets monthly in Geological Hall, Rutgers College.*
North Jersey Botanical Club. Organized, April, 1879. Henry H. Rusby, Franklin, Pres.; Walter M. Wolfe, Montclair, Sec.*

NEW YORK.

Albany Institute. Incorporated, March 12, 1793. Orlando Meads, Pres.; Leonard Kip, Cor. Sec. Library and collection.*
American Chemical Society, New York City. Incorporated, November 10, 1877. T. Sterry Hunt, Pres.; P. Casanajor, Cor. Sec. Library.
American Microscopical Society of City of New York, 12 East 22nd Street. J. B. Rich, M.D., Pres.; O. G. Mason, Sec.*
Brockfort Natural History Club. Organized, November, 1875. Cabinet and Library.*
Brooklyn Entomological Society. Charles N. Hoyt, Pres.; George D. Hulst, Cor. Sec. Publishes "Bulletin." Membership, 32.
Buffalo Microscopical Club. H. R. Hopkins, Pres.; J. W. Ward, Sec.
Buffalo Society of Natural Sciences. Organized, December 5, 1861. George W. Clinton, LL.D., Pres.; Leon F. Harvey, M.D., Cor. Sec. Museum and Library.*
Central Park Menagerie, New York City. William A. Conklin, Director.*
Chemical and Physical Society, Cornell University, Ithaca. W. H. Jordan, Pres.; Josephine Chevalier, Sec.
Dana Natural History Society, Albany. Miss Rebecca Hindman, Cor. Sec.
Dunkirk Microscopical Society. George E. Blackham, M.D., Pres.; M. E. C. Shelton, Sec.*
Jamestown Microscopical Society. Organized, 1873. A. Waterhouse, M.D., Pres.; Charles G. Fuller, Sec.
Jewett Scientific Society, Lockport. Organized, August 21, 1877; incorporated, March 1, 1878. Dr. E. W. Gautt, Pres.; Mrs. M. K. Caverno, Cor. Sec. Library and collection.
Linnæan Society, New York City. Organized, January, 1878. C. H. Merriam, Pres.; Ernest Ingersoll, Sec. Annual meeting, first Saturday in March. Library.
Long Island Entomological Society, Brooklyn. Organized, March 14, 1877. Rev. George D. Hulst, Pres.; W. V. Andrews, Cor. Sec. Library.
Lyons Scientific Association, Natural History Society, Cornell University, Ithaca. F. B. Hine, Pres.; F. E. Smith, Sec.
Microscopical Society of Canandaigua, New York. C. A. Richardson, Pres.; J. H. Jewett, M.D., Sec.*
Nature Club, Albany. Organized, October, 1877. Dr. George T. Stevens, Ph.D., Pres.; Dr. Thos. Featherstonhaugh, Sec.*
New York Academy of Sciences (late Lyceum of Natural History), New York City. Incorporated, April 20, 1818. John S. Newberry, Pres.; A. R. Leeds, Cor. Sec. Annual meeting, fourth Monday in February. The publications of the Academy consist of the "Annals" and the "Proceedings." Museum and Library.*
New York Microscopical Society, 64 Madison Avenue, New York City. Organized, November 14, 1877. R. Hitchcock, Pres.; B. Braman, Cor. Sec.*

Poughkeepsie Society of Natural Sciences. A. P. Van Giesen, D.D., Pres.; E. H. Parker, M.D., Sec. Museum and Library.*
 Society of American Taxidermists, 31 Prince Street, Rochester. Prof. W. E. D. Scott, Pres.; Wm. T. Hornaday, Sec.*
 Syracuse Botanical Club, New York. Mrs. S. M. Rust, Pres.; Mrs. Kate Barnes, Cor. Sec.*
 Torrey Botanical Club, New York City. Organized, January, 1873. J. S. Newberry, Pres.; B. Braman, Cor. Sec.*
 Troy Scientific Association. Organized, 1870; incorporated, 1874. R. H. Ward, Pres.; Prof. D. F. Thompson, Cor. Sec.*
 Warner Observatory, Rochester. Lewis Swift, F.R.A.S., Director.*

NORTH CAROLINA.

Historic and Scientific Society, Wilmington, N.C. G. B. Bernheim, D.D., Pres.; E. S. Martin, Cor. Sec.*

OHIO.

Agassiz Scientific Association, Delaware, Ohio. Organized, April 4, 1876. Prof. E. T. Nelson, Pres.; R. E. Hills, Sec.
 Akron Scientific Club, Howard Street. Thomas Rhodes, Pres.; J. M. McCreery, Sec. Museum.
 Central Ohio Science Association, Washington, Fayette Co. Organized Dec. 8, 1877. J. P. Patterson, Pres.; George W. Welsh, Sec.
 Central Ohio Scientific Association, Urbana. Established, Oct., 1874. George A. Weaver, Pres.; T. F. Moses, Cor. Sec.
 Cincinnati Society Natural History, 108 Broadway. Dr. R. M. Byrnes, Pres.; Dr. F. W. Langdon, Secretary. Publishes the "Journal," issued quarterly.*
 Columbus Society of Natural History. J. M. Whcaton, Pres.; I. F. Stidham, Sec.*
 Conchological Club, Cincinnati. Henry Laws, Pres.; William Doherty, Sec.
 Cuvier Club, 4th Street, Cincinnati. Organized, Jan. 1., 1875. L. A. Harris, Pres.; G. W. Carlisle, Cor. Sec.*
 Findlay Scientific Association. Organized, April, 1877. F. B. Zay, Pres.; Miss C. E. Barnd, Sec.
 Kirtland Society of Natural Sciences, Case Block, Cleveland. Organized, March 17, 1869. S. G. Williams, Cor. Sec. Library and Museum.
 Licking County Antiquarian Society. P. N. Banow, Pres.; C. B. Griffin, Isaac Smucker, Sec'ys.
 Literary and Scientific Society, Madisonville, Ohio. Hon. Joseph Cox, Pres.; Chas. F. Low, Sec.*
 National Normal Scientific Association, Lebanon. R. H. Holbrook, Pres.; W. H. Bean, Curator.
 Ohio State Archaeological Association. Isaac Smucker (Newark, O.), Pres.; W. M. Cunningham (Newark, O.), Sec.*
 The M. D. Fraternity, Marysville, Ohio. Organized, 1878. La Rue Buxton, Pres.; Dan. C. Marsh, Cor. Sec.*
 Toledo Historical and Geographical Society. Organized, June 13, 1871. E. H. Fitch, Pres. Annual Meeting, first Tuesday in June.*
 Toledo Society of Natural Sciences. Organized, May 17, 1870. Richard Waitc, Pres.; E. H. Fitch, Sec. Annual meeting, first Tuesday in April.*
 Randall Association Natural Sciences, Columbus. Geo. H. Twiss, Pres.; D. E. Williams, Sec.*

PENNSYLVANIA.

- Academy of Natural Sciences**, Philadelphia. Founded March 12, 1812. W. S. W. Ruschenberger, M.D., Pres.; G. H. Horn, M.D., Cor. Sec. Publishes "Proceedings" and "Journal."*
- American Entomological Society**, Philadelphia. Incorporated, 1862. John L. LeConte, M.D., Pres.; Charles A. Blake, Cor. Sec. Publishes "Transactions."*
- American Institute of Mining Engineers**. Organized, 1871. T. M. Brown, Secretary. Lafayette Coll., Easton, Pa. Publishes "Transactions."*
- American Philosophical Society**, Philadelphia. Founded May 25, 1843. Frederick Fraley, Pres.; Pliny E. Chase, Geo. F. Barker, Dan. G. Brinton, J. P. Lesley, Sec'ys. Publishes "Proceedings" and "Transactions."*
- Erie Natural History Society**, Erie, Pa. G. Guttenberg, Pres.; Miss Sarah Madoe, Cor. Sec.*
- Lewisburg (Pa.) Scientific Society**. Rev. Dr. J. D. Krum, Pres.; Dr. Geo. G. Groff, Sec.*
- Linnæan Society**, Lancaster. Organized, February 15, 1832; chartered, August 30, 1865. Prof. J. S. Stahr, Pres.; Prof. J. S. Geist, Cor. Sec.*
- Lyceum of Natural History**, Marietta. J. J. Libhart, Pres.; J. S. Geist, Sec. Museum and Library.
- Mineralogical and Geological Section of A. N. S. P.** T. D. Rand, Dir.; H. C. Lewis, Sec. Publishes "Proceedings."*
- Reading Society of Natural Sciences**. Instituted, January 1, 1869; incorporated, November 8, 1869. Henry Landis, M.D., Pres.; D. B. Brunner, A.M., Sec. Library and collection.
- West Chester Microscopical Society**. Dr. Jesse C. Green, Pres.; Harvey Warren, Secretary.
- West Chester Philosophical Society**. Prof. Richard Darlington, Pres.; B. F. Crawford, Sec.
- Zoological Society of Philadelphia**. Incorporated, 1859. Wm. S. Vaux, Pres.; John L. LeConte, Cor. Sec.*

RHODE ISLAND.

- Providence Franklin Society**, 25 No. Main Street. Chartered, 1823. W. O. Brown, Pres.; W. T. Cooke, Sec. Annual meeting, first Tuesday in January.
- Rhode Island Horticultural Society**, Providence. Instituted, Sept. 6, 1845; incorporated, Jan., 1854. Henry T. Root, Pres.; Thos. K. Parker, Cor. Sec.

TEXAS.

- Archæological Society**, Austin. Organized, October, 1876. Louis J. Du Pré, Pres.; J. W. Stalnaker, Sec.

UTAH.

- Museum of Natural History**, Salt Lake City. J. L. Barfoot, Curator.*

VIRGINIA.

- Virginia Collectors' Club**, Wytheville, Va. Miss Nelson, Pres.; H. J. Heuser, Sec.*

VERMONT.

- Woodstock Academy of Natural Sciences**. Incorporated, November 10, 1866. Hosea Doton, Pres.; Edwin Hazen, Sec.*

WEST VIRGINIA.

Natural History Society of W. Va. Chartered, March 19, 1880. Dr. A. Schaffrauck, Pres.; Theo. Schrieber, Sec.*

WISCONSIN.

Lapham Archæological Society, Milwaukee. C. T. Hawley, Cor. Sec.
Milwaukee Field Club. Organized, October 3, 1876. W. R. King, Pres.;
W. Harris, Sec.

Naturhistorischen Vereins von Wisconsin, Milwaukee. C. Preusser,
Pres.*

Ripon College Botanical Society. Organized, 1880. Ripon, Wis.*

Wisconsin Academy of Sciences, Arts and Letters, Madison. Chartered,
March 16, 1870. Dr. P. R. Hoy, Racine. Pres.; Prof. J. E. Davies,
M.D., Madison, Sec. Annual meeting, second Tuesday in February.
Museum and Library. Publishes "Transactions."

APPENDIX.

UNITED STATES AND CANADA.

- ADAMS, A. WELLINGTON, M.D., Prof. Denver Med. Coll., Denver.
Electricity, Medico-Physics. Col.
- ALEXANDER, Prof. WALTER, A.M., D.D., New Orleans. La.
- ALLEN, CHAS. C., Eureka Springs, Carroll Co. *Geol., Conch., Min.*
- C. Ex. Atlantic shells for those of the Pacific coast. Ark.
- ALLEN, CHARLES F., West Newton, Marion Co. *Zoöl., Ent.* C. Ex.
- Wishes Coleoptera. Ind.
- APPLETON, WILLIAM, Ingersolls. Orn. Mich.
- ARMSTRONG, EMMETT, New Albuquerque. *Chem., Geol., Min.* C.
- Ex. N. M.
- AVERY, CHARLES E., Transcript Building, Room 3, cor. Milk and
Washington Streets, Boston. *Applied Chemistry.* Mass.
- BAILEY, E. H. S., L. U., Bethlehem. *Chem., Min.* Ex. Pa.
- BAILEY, L. H., Jr., South Haven. *Botany and Microscopic Botany.* Mich.
- C. Ex. in Michigan plants. Mich.
- BARKER, Prof. GEO. F., Philadelphia. Pa.
- BASSETT, FRANK L., Hammonton. *Bot.* C. Ex. N. J.
- BASSETT, WM. F., Hammonton. *Bot.* C. N. J.
- BATLISS, ALFRED, Sterling, Whiteside Co. *Min.* Ill.
- BENDIRE, CHARLES E., Capt. 1st Cavalry, U. S. A., Fort Walla Walla.
Mam., Fossils, Fishes, Reptiles, Orn., Oöl. Ex. Orn., Oöl.
- Wash. T.
- BELL, Prof. ALEX. GRAHAM, Washington. D. C.
- BLOCHMAN, LUCIEN A., San Diego. *Con., Algæ.* C. Ex. Offers
all specimens found in San Diego or Northern part of L. California.
Cal.
- BOTSFORD, ANSON H., Freedom Station, Portage Co. *Archæol., Fos-*
sils and Minerals. C. Ex. Corals and marine specimens wanted.
Correspondence solicited. Ohio.
- BRADDOCK, W. L., Springfield. Orn. Ill.
- BRITTAIN, JOHN, Petitcodiac, New Brunswick. *Botany.* Canada.
- BROUS, WILBER J., Manhattan, Riley Co. *Palæo., Geol.* C. Ex.
- Kan.
- BROWN, Rev. T. C., Wilton, Ontario. Orn. Canada.
- BROWN, WM., Rock Falls, Whiteside Co. Orn. Ill.
- BROWN, Prof. W. G., Knoxville. *Agricultural Chem.* Tenn.
- BUTLER, W. S., M.P.P., Queen's Co., New Brunswick. *Botany.* Canada.
- CALDWELL, G. C., Ithaca. *Chem.* N. Y.
- CAMPBELL, CHARLES A., Pharmacist, care of Ad. Dreiss, San Antonio.
Min., Orn. C. Ex. Tex.
- CARLTON, PHILIP SIDNEY, cor. 19th and Brush Streets, Oakland.
Coleoptera. Ex. Cal.
- CARNEY, JOHN P. R., 314 West Street, Camden. *Ent.: Anthrop.* C.
- Ex. Wishes Southern specimens of *Attacus* and *Cynthia*. N. J.
- CARPENTER, VOLNEY, East Homer, Cortland Co. Orn. N. Y.

- CHAMBERLAIN, JAMES K. P., Pomfret. *Geol., Numis.* C. Vt.
 CHANDLER, C. F., Prof. of Chem., Columbia Coll.; Coll. of Physicians
 and Surgeons; N. Y. Coll. Pharm., N. Y. City. N. Y.
 CONGDON, JOSEPH W., Visalia, Tulare Co. *Botany.* C. Ex. for rare
 Eastern plants. Cal.
 COX, E. T., San Francisco. Cal.
 DABNEY, Dr. C. W., Raleigh. *Agricultural Chem.* N. C.
 DAME, L. L., Medford. *Bot.* C. Mass.
 DE BECK, DAVID, M.D., Instructor in Histology, Medical College of
 Ohio, Cincinnati. *Histol., and Comp. Anat. of the Eye.* C.
 Ex. Ohio.
 DEXTER, RANSOM, M.D., LL.D., Prof. Zöl., Comp. Anat. and Physiol.,
 76 East Madison Street, Chicago. C.* Ill.
 DREISS, ADOLPH, San Antonio, Bexar Co. *Chemical preparations in*
general C. Ex. pure chemicals. Tex.
 DREISS, HERMAN, Pharmacist, care of Adolph Dreiss, San Antonio.
Mineralogy. C. Ex. Tex.
 EASTMANN, LEWIS M., M.D., 349 Lexington Street, Baltimore. *His-*
tology, Pathol. Ex. Histological and Pathological slides. Md.
 ELLIOT, S. LOWELL, 433 E. 87th Street, New York. *Ent.* C. Eggs.
 Larvæ, Pupæ and Cocoons. N. Y.
 ERLÉNMEYER, Dr., Houston. *Min., Ent.* Tex.
 FEELY, LAURA G., Patchen, Santa Clara Co. *Con.* C. Ex. shells
 and curiosities. Cal.
 FINKELNBURG, WILLIAM A., Fountain City, Buffalo Co. *Geol., Palæo-*
Potsdam fossils C. Ex. Wis.
 FRICK, MOSES L., San Diego. *Conch.* C. Ex. Cal.
 GATES, Prof. MILO H., Green Valley, El Dorado Co. *Botany.* C.
 Ex. Cal.
 GILBERT, CHAS. H., Instructor in Zöl., Indiana University, Bloomin-
 gton. *Ichth.* Ind.
 GILSON, J. C., Supt. of Schools, 1964 San Pablo Avenue, Oakland,
 Alameda Co. *Min.* C. Cal.
 GOODBRIDGE, J. W., 8 Becket Street, Salem. *Orn., Tax.* C. Ex. Mass.
 GOULD, CHARLES W., 7 Farrar Street, Lynn. *Oöl.* C. Ex. All
 eggs are side blown. Mass.
 GRASSMEIER, F. W., Lagrange, Fayette Co. *Archæol.* Tex.
 HALL, Prof. ASAPH, Washington. D. C.
 HALL, MARVIN C., Freedom Station, Portage Co. *Stone relics and fos-*
sils. C. Ex. Ohio.
 HARKNESS, WILLIAM, Washington. D. C.
 HASSE, II. E., M.D., 301 Grove Street, Milwaukee. *Bot.* C. Ex.
 Graminæ and Cyperacæ. Wis.
 HAZEN, Gen. W. B., Chief Signal Officer, U. S. A. Washington, D. C.
Meteorology. D. C.
 HINKLEY, A. A., Dubois, Washington Co. *Con.* C. Ex. Ill.
 HOLBROOK, L., P. O. Box 536, New York. *Geol.* N. Y.
 HOLT, Prof. J. F., Central High School, Philadelphia. *Anatomy.* Pa.
 HUDSON, GEO. H., Plattsburgh, Clinton Co. *Coleopt., Con., L. and F.*
W. Shells. C. Ex. N. Y.
 HUSTON, HENRY A., A.B., 43 North Sixth Street, Lafayette. *Physics*
and Chemistry. C. Ex. Crysoberyl, Beryl, Brown Tourmaline,
 Molybdenite, several varieties of Garnet. Ind.
 JOHNSON, WILLIAM D., Jr., Kanab. *Ent.* C. Ex. Utah.
 JONES, GEORGE C., Brookfield Centre, Fairfield Co. *Gen. Nat. Hist.,*
Orn., Arch. C. Ex. specimens of Archæology and Ethnology for
 others. Conn.

- KLINE, HORACE A.**, Vesta, Johnson Co. *Orn.* C. Ex. Offers native birds and animals, nicely stuffed, and mounted birds, nests and eggs, Indian relics and fossil shells, for bird's eggs, minerals, fossils, corals, sea shells, insects, etc. **Neb.**
- KRAUSKOPF, ED.**, Friedrichsburg, Gillispie Co. *Ent.* **Tex.**
- KREMBS, ERNST**, 508 First Avenue, Milwaukee. *Bot.* **Wis.**
- KUEHN, EUGENE L.**, 816 Charlotte St., Philadelphia. *Ent.* C. Ex. **Pa.**
- KUEHN, VICTOR E.**, 816 Charlotte Street, Philadelphia. *Ent.*: *Lepid.* C. Ex. Several species of Papilios. **Pa.**
- LANDRETH, OLIN H.**, A.M., C.E., Vanderbilt Univ., Nashville. *Engineering. Geodesy.* **Tenn.**
- LOMBARD, HARRY D.**, Galesburg. *Oöl.* Ex. eggs for good specimens only. **Ill.**
- MARCOU, JULES**, Prof. of Geology, 42 Garden Street, Cambridge. **Mass.**
- MCLENNAN, KENNETH**, 244 Dundas Street, London. *Micros.* *Ent.* C. Ex. **Canada.**
- MCLEOD, ROBERT R.**, Leadville. *Orn.* Birds, mammals, and plants on hand, for sale. **Col.**
- MEYENBERG, J.**, M.D., LaGrange. *Orn.*, *Ent.* **Tex.**
- MILLER, LAURENZE**, Castel P. O., Llano Co. *Min.* **Tex.**
- MOORE, ALLEN Y.**, M.D., Coldwater. *Micros.* **Mich.**
- MURPHY, JR.**, Mahlon Day, Cortland, Cortland Co. *Orn.*, *Oöl.*, *Ent.* C. Ex. Bird skins and eggs of this locality. **N. Y.**
- POPENOE, E. A.**, A.M., Prof. Botany and Zoölogy, State Agricultural College, Manhattan. *Bot.*: *Phanerogams and Graminae*, *Ent.* C. Ex. first-class specimens. **Kan.**
- RICKSECKER, L. E.**, Engineer's Office, N. P. R. R., Spokane Falls. (Address letters, care of W. G. W. Harford, 2132 O'Farrell Street, San Francisco, Cal.) **Wash. T.**
- RISLEY, F. S.**, Royallien, Orange Co. *Con.*, *Indian relics*, *Oöl.* C. Ex. shells, eggs, min., crystals, and Indian relics. **Fla.**
- RIVERS, J. J.**, Curator of Organic Natural History, University of California, Berkeley, Alameda Co. *Ent.*: *West Coast species of Reptilia, Coleopt. and Lepid.* **Cal.**
- RUNGE, CARL**, L. B. 83, San Antonio. *Botanist and Florist.* C. Ex. Ferns, Cactaceæ and Yuccaceæ. **Tex.**
- RUSSELL, JOHN H.**, B. L., San Jose, Santa Clara Co. *Con.* C. Ex. Pacific Coast shells for those from any part of the world. **Cal.**
- SCHLINDER, O.**, Galveston, Taxidermist. C. Ex. minerals and bird skins. **Tex.**
- SHEPARD, EDWARD M.**, A.M., Prof. of Natural Science, Drury College, Springfield. *Bot.*: *Vascular Cryptogams.* C. Correspondence from Missouri botanists desired. **Mo.**
- SHEPARD, Mrs. HARRIET E.**, Springfield. *Bot.* C. **Mo.**
- SKELTON, JOHN L.**, 376 W. Monroe Street, Chicago. *Taxidermy, Orn.*, *Ent.* C. Ex. **Ill.**
- SHUTT, Mrs. WILLIAM E.**, Springfield, Sangamon Co. *Geol.*, *Bot.*, *Con.* C. Ex. **Ill.**
- SMITH, DON**, Polo, Ogle Co. *Zoöl.* **Ill.**
- SMITH, W. BROWNE**, Levant. *Min.*, *Lithol.* C. Ex. **Me.**
- STEARNS, WINFRID A.**, Amherst. *Gen. Nat. Hist.*, *especial'y Zoöl. Specialty Ornithology.* **Mass.**
- STEIN, PAUL**, Apothecary and Chemist, 239 Commerce Street, San Antonio. *Ent.*: *Coleopt.*, *Lepid.* C. Ex. **Tex.**
- STEJNEGER, LEONHARD**, 1010 Sixth Street, N. W., Washington. (See Norway). **D. C.**
- STILLWELL, GEO. E.**, 1725 Madison Avenue, Kansas City. *Tax.*, *Orn.*, *Oöl.* **Mo.**

- SUESDORF, W. N., Botanical Collector, White Salmon, Klickitat Co.
Bot.: *Grasses and Lichens*. Sets for sale. Wash. T.
- THAYER, J. J. M., 1354 Euclid Avenue, Cleveland. *Orn.*, *Oöl.*, *Taz.*
 C. Ex. Ohio.
- TOUDOUEZ, GUSTAVE, Taxidermist, Layosa P. O., Bexar Co. *Orn.*,
Taz. C. Ex. Only perfect and well-preserved specimens. Tex.
- TRACT, CLAYTON, Sterling, Whiteside Co. *Min.* Ill.
- TRIPP, J. D., M.D., Virgil, Cortland Co. *Orn.*, *Oöl.* N. Y.
- VALENTINE, H. E., P. O. box 2792, Boston. *Ent.* Mass.
- WADHAM, JAMES E., San Diego. *Con.*, *Algæ* C. Ex. Offer all speci-
 mens found in San Diego, or northern part of L. California. Cal.
- WEBSTER-BUTTERFIELD, A., M.D., Prof. of Human and Comparative
 Histology and Microscopical Technology in Central College of
 Physicians and Surgeons, 413 N. East Street, Indianapolis.
Phanerozoms, Histol., *Bot.* Ind.
- WILSON, HUGH, Mount Forest, Ontario. Canada.
- WILSON, Dr. W. P., Botanic Gardens, Cambridge. *Physiological Bot.*
 Mass.

MEXICO.

- DUGÈS, Dr. ALFREDO, Guanajuato. *Vertebrates, especially reptiles*. C.
- DUGÈS, Dr. EUGÈNE, Tupaaro, Guanajuato. *Colopt.*
- LANDERO, C. F. DE, Chief Engineer of the Mexican Scientific Commis-
 sion for the Pacific Coast, Guadalajara. *Natural Science, Min.*,
Chem. C. Ex. minerals and rocks.
- PÉREZ, LALARO, Chemist and Druggist, Prof. in the Institute of Science,
 Calle de Santa Teresa, 18, Guadalajara. *Chemistry and Pharmacy*.
- PÉREZ Y ARCE, Manuel, Chemist and Druggist, Calle de Santa Monica, 4,
 Guadalajara. *Pharmacy and Chemistry*.
- ROMERO, CARLOS, Prof. de Géologie et de Paléontologie au Collège,
 Guanajuato.

NEWFOUNDLAND.

- MURRAY, ALEXANDER, Geological Survey of Canada, St. John's.

WEST INDIES.

CURACOA.

- WILLS, J. LAINSON, care Messrs. Evertz, Curacao. *Min.*

GUADELOUPE.

- MAZÉ, Basse-Terre, Guadeloupe.

JAMAICA.

- MORRIS, DANIEL, B.A., Royal Botanic Gardens.
- NEWTON, EDWARD, M.A., Colonial Sec., Jamaica. *Orn.*

TRINIDAD.

- PPY, R. J. LECHMERE, F.L.S., F.G.S., Superintendent of Education.
 Trinidad. *Geol.*, *Con.* C.

SOUTH AMERICA.

ARGENTINE REPUBLIC.

- ARRIBÁLZAGA, ENRIQUE LYNCH**, Membre de la Soc. Scientif. Argent., de la Soc. Entomol. de Stettin, etc., Charcas, 327, Buenos Ayres. *Ent.*, especially *Diptera*. C. American *Diptera*. Ex. Offers *Coleoptera*, *Hemiptera*, and *Diptera* of this country, and wishes *Diptera* and *Carabidæ*.
- BERG**, Prof. CARLOS, Catedrático de Zoölogia en la Universidad y de Historia Natural en el Colegio Nacional, Buenos Ayres. *Ent.*: *Hemipt.*, *Orthop.* C.
- GALLEGOS, DR. VENTURA**, Mendoza. *Nat. Sciences, Coleoptera*. C. Ex.
- JARODI, DR. DOMINGO**, Calle Defensa, 185, Buenos Ayres. *Chem.*, *Bot.*
- SPEGAZZINI, CHARLES**, Chimiste et Botaniste, Cabinet de Historia Natural de la Universidad, Buenos Ayres. *Mycology, Agrostology*. C. Ex.

DUTCH GUIANA.

- BURLS, HERBERT THOMAS**, care of M. de Mesquita, Paramaribo, Surinam.

PERU.

- QUIROS, FRANCIS, F.L.S.**, Lima.

VENEZUELA.

- FRANCIS, HENRY**, New Quebrada Mines, care of Messrs. Boulton and Co., Puerto Cabello, Venezuela.

EUROPE.

AUSTRO-HUNGARY.

- ALEXI, DR. A. P.**, Prof. der Naturwissen-schaften am Obergym. zu Nassod, Mitglied der Anthropologischen Gesellschaft in Wien. sowie anderer wissensch. in liter. vereines. *Bot.*, *Geol.* C. Ex. offers curiosities of Carpathian flora; *Senecillis*, etc.
- BERECZ, ANTON V.**, Director der Könz. Ungar. höheren Staats Tüchter-schule, General-Secretär der Ung. Geograf. Gesellschaft und Redacteur der "Mittheilungen" dieses Gesellschaftes ein 10 Jahren., Budapest. *Physics and Geol.*
- BERMANN, JOSEPH**, Secretær d. k. k. Gartenbau Gesellschaft und Lehrer und Gartenbau Schule, Weiburggasse, 31, Vienna I. *Botany*. C.
- BIASIOLI, K.**, Innsbruck. *Moll.*

- BLAAS, Dr. JOSEF**, Missenmstr. 10, II. Innsbruck, (Tyrol). *Geol., Petrography.* C. Ex.
- BÜRGERSTEIN, Dr. ALFRED**, Gymnasial-Professor, 15, Hüllgasse, Vienna. *Physiology of plants.*
- CIEŚIELSKI, Dr. THEOPHIL**, Prof. der Botanik an der Universität. Direktor des K. K. Botanischen Gartens, Lemberg. *Botany.* C. Ex. plants of Galicia for foreign.
- DEININGER, EMERICH v.**, Professor an der Kön. Ungarischen landwirthschaftlichen Akademie; Leiter der Samencontrol und pflanzenphysiologischen Versuchs Station in Ung., Attenburg. *Bot.: Phanerogams and plant culture.* C. Ex.
- DOELTER, Dr. C.**, Professor an der Universität, Grätz. *Mineralogy and Geology.*
- ETEN, M.**, Salzburg. *Bot.* Ex. Phanerogams.
- FIALA, EDUARD**, Garteningenieur. Bureau für Landschaftsgärtnerei. Slupper Gasse, 1483-II und 433-II. Prague (Bohemia). *Botany.*
- FREYN, J.**, Beh. Aut. Civil Ingenieur Spornergasse, 17, Prague III. (Bohemia). *Botany: Phanerogams.* C. Ex. Ranunculus for specimens not European.
- GODLENSKI, EMIL**, Prof. der höheren landwirthschaftlichen Lehranstalt, Dublany, near Lemberg. *Physiology of plants.*
- GREMBLICH, P. JULIUS**, Gymnasial-Professor, Hall, Tyrol. *Botany: especially Thistles and Willows, Hieracæ and Rosæ. Conchology.*
- GRUNOW, ALBERT**, Chemiker. Berndorf, Leobersdorf, near Vienna. *Algae, especially Diatoms.* C. Ex.
- HACKEL, EDUARD**, Professor am Gymnasium, St. Pölten. *Botany.* C. Ex. offers Phanerogams of Central and Southern Europe, and wishes foreign Gramineæ.
- HANAMAN, Dr. JOSEF**, Dir. Agric. Station, Lobositz (Bohemia). *Bot.: Ru'us culture, Meteor.*
- HANTKEN DE PRUDNIK, Le Chevalier MAXIMILIAN**, Prof. an der Universität, Budapest.
- HEEG, M.**, Circusgasse, 33, Vienna. *Mic.*
- HUTTEN-KLINGENSTEIN, VON**, Gross-Bossán.
- HUTTEN, MORITZ VON**, Gutsbesitzer, Neutraer Komitat, Nagy-Bossán. *Bot., Lepid.* C. Ex.
- KALDOBRENNER, CARL**, Pastor Mitgl. der Ung. Akademie C. K. Wallendorf Zips. *Mycology, especially exotic Macromycetæ.* C.
- KAMIENSKI, Dr. FRANZ**, Dozent der Universität un der Politechnischen Hochschule, Lemberg. *Bot.*
- KRAUSS, T. CHARLES**, Prague (Bohemia).
- KRAVOGL, HERMANN**, k. k. Gymnasial-Professor, Bötzen (Tyrol). *Bot.* Ex.
- LAJOS, Dr. SIMKOVICS**, Prof. an der Oberrealschule, Arad. *Phytography and Taxonomy.* C. Ex. Offers plants of Transylvania and Hungary, and wishes those of Russia, Roumania, Bessarabia, Bukovina and Galicia.
- LIEDERMANN, JOSEF**, Bau Ingenieur der Herrschaft, Munkacs. *Geol.* C. Ex. Offers Trachyte, Alumite, Sandstone (Dragomite) for interesting natural subjects.
- MALOCH, F. FÜRSTENB.**, Neu-Joachimsthal near Beraun. *Lepid.*
- MARSHALL, Count A. G. DE**, 33 Watzel, Vienna.
- MIKOSCH, Dr. CARL**, Realschulprofessor, 62 Währingerstrasse, IX. Ber, Vienna. *Anatomy of plants.*
- MOJOSOVICS VON MOJSVÁR, Dr. AUGUST**, k. k. ao. ü. Professor der Zoölogie an der technischen Hochschule, Merangasse, 36 B, Grätz. *Mammalogy.*
- ÜLLER, JOSEF**, Fabriksarzt, Hennersdorf Post, Maria-Lanzendorf, near Vienna. *Ent.* C. Ex. Wishes Lepidoptera of N. America.

- NETOLICZKA, Dr. EUGEN**, Prof. der Physik an der Landes-Oberrealschule, Grätz (Steiermark). *Physiological Optics*. Color blindness.
- NETUSCHILL, FRANZ**, k. k. Jäger-obser lieutenant. Com. bei Astronomical section k. k. Militaire-Geog. Institute, Vienna. *Ent.* C. Ex. Wishes Coleoptera in N. America and N. Asia.
- NEUMAYER, Prof. Dr. M.**, Vienna. *Moll.*
- NOOAK, Dr. OTTOMAN**, Prague (Bohemia).
- PANTOCSEK, JOSEPH**, Doctor der gesammten Heilkunde, Tarnobok, Nagy Tapolcsány. *Bot.*: *Phanerogams, Cryptogams*. C. Ex. and buy Ranunculaceæ, Violaceæ, Scrophulariaceæ, Crepis, Illicium and Ferns.
- PERNER, Dr.**, Gymnasial Prof., Trient (Tyrol). *Bot.*
- POKOVAG, Dr. ALOIS**, K. K. Regierungsrath, Director des Leopoldstadter C. Real u. Obergymnasiums, Kleine Sperlgasse, 2, Vienna II. *Bot.*
- PORCIUS, FLORIAN**, Naszod-Rodna (Transylvania). *Bot.* C. Ex. Phanerogams of Transylvania for others.
- RICHTER, Dr. CARL**, Taborstrasse, 17, Vienna II. *Bot.* C.
- RITTER VON REUSS, Dr. AUG.**, Vienna.
- ROEHL, BENEDICT**, Botanischer Reisender in U. S. of America, Mexico, Columbia, Venezuela, Ecuador, Bolivia, Cuba, and British Columbia. Address, 109 Carolinenthal, Prague.
- ROLLETT, Dr. ALEXANDER**, Universitäts-Professor, Harrachgasse, 21, Grätz (Steiermark). *Physiol., Histol.*
- SCHIRNHOFER, P. GERHARD**, Capitular in Stiftshofmeister der Cistercienser Stifte Lilienfeld, general Secretair v. k. k. Gartenbau-Gesellschaft in Wien, u. Lehrer an deren Gartenbau Schule, I. Weihburggasse, 31, Vienna. *Pomology.*
- SCHULZE, Prof. Dr. FRANZ EILHARD**, Heinrichstrasse, 21, Grätz. *Zoöl.*
- SCHWARZ, JULIUS**, Ph.D., Stuhlweissenburg.
- STANDFEST, Dr. FRANZ**, Realschuleprofessor, Grätz (Steiermark). *Geol.*
- STEINITZ, WENZEL**, Elisabethplatz, 19, Budapest. *Ent., Bot., Herpet.*
- STROBL, Prof. P. GABRIEL**, Melk. *Bot., Ent.* C. Ex. Coleoptera, Diptera and Hymenoptera, for those of N. and S. America.
- STÜSSNER, J. A.**, Kais. Königl. Post official, Neugasse, 5, Laibach (Krain). *Pselaphicæ and Scydmanidæ, Coleopt. and Orthoptera*. C. Ex.
- SUESS, EDWARD**, Vienna.
- TARÁNEK, K. T.**, Assistent der Zoologischen Abtheilung am Museum des Kaiserthums, Prague (Bohemia). *Micros., Protozoa*. Ex. Offers Rizopoda shells of Bohemia for those of other lands.
- TIPITZ, Dr. F. E.**, Humboldtstrasse, 1, Grätz (Steiermark). *Coleopt.* C. Ex.
- TOULA, Dr. FRANZ**, Prof. der Mineralogie u. Geologian der K. K. Technischen Hochschule, IV. Technische Hochschule, Vienna. *Geol.*
- TRUSZ, SIMON**, Lehrer am K. K. Akadem.-Gymnasium, Lemberg. *Systematic Botany*. C.
- VENTURI, Dr. G.**, Trento (Tyrol). *Bot.*: *Bryol.* C. Ex. European mosses for American.
- VOSS, WILHELM**, K. K. Oberrealschule-Professor, Laibach (Krain). *Mycology*. C. Ex.
- WIESBAUER, JOHANN B.**, S. J., Prof. der Naturgeschichte, Kalksburg, near Vienna. *Bot.*: *Phanerogams, Violaceæ*.
- WILHELM, Dr. KARL**, Privatvorstand an der K. K. Hochschule für Bodencultur, Reitergasse, 17, Vienna VIII. *Bot.* Ex. plants of Transylvania for those of N. A.
- ZOELTVAY, BROGDÁN**, Lehrer, Varannó. *Zoöl., Orthoptera*. C. Ex. native for foreign.

AZORES.

- ARRUDA FUCTADO, FRANCISCO D'**, Chargé de l'Administration d'une maison particulière, St. Michael's Island. *Malacology, Con. C. Ex.* Offers natural products of Azores, shells, Coleoptera, minerals, etc., and wishes L. and F. W. shells from all parts of the world.

BELGIUM.

- CROCQ, JEAN**, Prof. à l'Université, Rue Royale, 110, Brussels. *Min., Geol. C. Ex.*
- DEGRAIS, ALBERT**, French Ambassador, Brussels. *Agric.*
- DE KONINCK, DR. LAURENT GUILLAUME**, Professeur Émérité de l'Université, Rue Basrenge, 43, Liege. *Geol., Palæo.*
- DELVAUX, EMILE**, Capitaine de Cavalerie à l'Institut cartographique militaire, Membre des Sociétés Géologiques de France et de Belgique, etc., Avenue Brugmann, 452, Uccle, near Brussels. *Geol., Palæo., Prehistoric Anth. C.*
- DE MOT, ALFRED**, Rue des Bouchers, 43, Brussels.
- KOLTZ, J. P. J.**, Agent forestier, Secrétaire de la Société botanique. Luxembourg. *Bot.: Phanerogams and Cryptogams. C. Ex.*
- LAMARCHE, OSCAR**, Rue Louvret, 73, Liege. *Ent.*
- LEFÈVRE, TH.**, Secrétaire de la Société Royal Malacologique de Belgique, Rue du Pont Neuf, 13, Brussels. *Tertiary fossil. C. Ex.* shells of Belgium for those of the U. S.
- MACLEOD, DR JULIUS**, Assistant à l'Université, Visscherij, 43, Ghent. *Zool., Anat., Embryol. C. Ex.* Offers Coleoptera, Hemiptera, Arachnids and Mollusks of Belgium, and wishes foreign Arachnids and Mollusks.
- MARCHAL, E.**, Botanic Garden, Brussels. *Mic.*
- MELSSENS, MEM. ACAD. SCI. OF BELGIUM**, Rue de la Grosse-Tour, 17, Brussels. *Phys.*
- MILLER, PROF. HENRY**, Place de l'Industrie, 39, Brussels. *Mic.*
- PLATEAU, J. A. F.**, Mem. Roy. Acad. Sci., Place du Casino, 15, Ghent. *Phys.*
- SOCIÉTÉ DES NATURALISTES DINANTAIS**, Dinant, Pres., Prof. Amand Ceyon; Sec., Edmond Bruyinx; Conservator, Désiré Soroge. *Bot., Zool., Min., Geol. C. Ex.* the products or objects of our country for those of others.
- VAN BAMBEKE, CH.**, Rue Haute, 5, Ghent. *Ent.*
- VAN BASTELAER, DÉSIRÉ ALEXANDRE**, Prés. de la Stc. Palæontol. et arch. de Charleroi; Prés. de jury d'Exam. de pharmacie, d. Belgique, Marcinelle, near Charleroi. *Bot., Palæo.*
- VANDERKINDERE, MARCEL**, Etudiant, Rue de Livourne, 64, Brussels. *Coleopt. especially Lamellicorns. C. Ex.* Coleoptera of Belgium for foreign Lamellicorns.

CORSICA.

- ANTOMMARCHI, PROF. P.**, College Paoli, Corsica. *Bot.*
- BURNOUF, CHARLES**, Dir. College Paoli, Corsica. *Bot.*
- DUPUIS, L'ABBÉ**, Ajaccio. *Coleopt.*
- ORTICONI, CALVI**. *Coleopt.*
- IVÉLIERE, EUGÈNE**, Porto-Vecchio. *Coleopt.*

FRANCE.

- ASSOCIATION POUR LES ÉCHANGES ENTRE MUSÉES SCOLAIRES ET CANTONAUX**, honorée d'une Subvention Miniſtérielle, 11 Rue Soufflot, Paris (Bureau du Journal pédagogique de l'École). Pres., J. Saint-Martin; Sec.-fondateur, Paul Bertou. C. Ex. of all manufactured products.
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- BAZIN, STEPHEN**, Propriétaire et Fabriqueur de vitreaux Points, Mesnil-St. Firmin (Oise). *Ent., Coleopt.* C. Ex. Coleoptera of Europe and Algeria.
- BELLIER DE LA CHAVIGNERIE, E.**, Naturaliste, Rue St. Louis, 35, Evreux (Eure). *Ent.: Lepid. and Coleopt.* C. Ex. first class specimens.
- BOCCAUD, ADOLPHE**, Voyageur Naturaliste, Officier d'Académie, Chevalier de l'ordre royal de la Conception, 13 Rue Guy de la Brosse, Paris. *Ent., Orn., Con.* C. Ex. only for rare specimens, especially of birds.
- BUCAILLE, E.**, Membre des Sociétés Géologiques de Normandie, de France, du Nord, etc., Rue St. Vivien, 132 Rouen (Seine-Inférieure). *Geol., Palæo.* C. Fossils of Normandy. Ex. Fossils, Echinoids, Brachiopods.
- CAPINEAU, CHARLES**, Beauvais (Oise). *Bot.*
- CHAFFANJON, JEAN**, Aide-naturaliste au Muséum, Palais St. Pierre, Lyons. *Mammalogy, Herpetology, Ichthyology.* C. Coleoptera of France. Ex.
- CHINEUT, ARMAND LUCIEN**, Officier d'Académie, Rue Lacépède, 34, Paris. *Nat. Hist., Ent.* C. Insects of all kinds, principally Lepidoptera. Ex.
- DAVID, L'ABBÉ ARMAND**, Ancien Missionnaire en Chine, Rue de Sèvres, 95, Paris. *Orn., Coleopt., Lepid.* C. Ex. Offers Coleoptera and birds of China.
- DAX, GEORGES**, Élève à l'École des Mines de St. Étienne (Loire), Saint Laurent d'Aigouze, Nîmes (Gard).
- DESIGNOLLE, P.**, Instituteur, Rue du Marché St. Honoré, 1, Paris. *Coleopt., Lepid.* C. Ex.
- FAURE, L'ABBÉ P.**, Supérieur du Petit Séminaire du Rondeau, Grenoble. *Bot.* C. Ex. 3100 specimens of the Société Dauphinoise for other specimens and publications.
- FLAHAULT, EVARISTE**, Ingénieur, 7 Route du Montferrand, Clermontferrand (Puy de Dôme). *Geol., Palæo.* C. Rocks and fossils. Ex. offers eruptive and volcanic rocks of Anvergne, fossils and rocks of France and Belgium, and wishes tertiary fossils and rocks of other basins, vegetable fossils of all the formations.
- FRANÇO, LÉON**, Officier d'Académie, Lauréat de la Société d'Encouragement, 54 Rue de Chateaulun, Paris. *Physics and Mechanics.*
- GABORIT, ADRIEN**, Pharmacien, Place du Marché-Neuf, 2 Angoulême (Charentes). *Lepid.* C. Ex.
- GALLÉ, ÉMILE**, Sec. de la Commission de Surveillance du Jardin Botanique, Sec. Gén. de la Société Centrale d'Horticulture, 2 Avenue de la Garene, Nancy. *Bot.* C. Ex. Wishes specimens of the living plants of the United States and Canada, indicating the names and localities of varieties offered.
- GAUBE, (DU GERR) Dr. J.**, Rue Ste. Traure, 23 Paris. *Biol.*

- GODEFROY, LÉON**, Professeur de Sciences au Petit Séminaire, La Chapelle, St. Mesmin. *Geol., Min., Con., Ent.* C. Ex. Offers shells and Coleoptera for foreign.
- GUILLIBERT, HIPPE**, Avocat à la Cour, Secrétaire de l'Académie des Sciences, Arts et Agriculture et Belles-lettres, Rue Saint Claude, 3, Aix. *Bot.* Culture of vineyards. C. Ex. plants and slugs.
- HALLER, Dr. ALBIN**, Prof. Agrégé à l'École Supérieure de Pharmacie, Maître de Conférences à la faculté des Sciences, Rue de la Venerie, 7, Nancy. *Chem.*
- ILLARET, ANTOINE**, St. Ferme, Monségur (Gironde) Membre de l'Association française pour l'Avancement des Sciences, De la Société Nationale d'Encouragement à l'Agriculture, de la Société d'Agriculture de la Gironde.
- JARLAN, ÉMILE LOUIS**, Membre de la Société Entomologique de la Gironde et du Sud-ouest de la France, Rue Frère, 16, Bordeaux (Gironde). *Lepid.* C. Ex.
- JARRIS, L'ABBÉ PIERRE**, Professeur de Philosophie au Collège Sainte-Marie, St. André-de-Cubzac (Gironde). *Bot., Ent.* C. Ex. offers Plants, Lepidoptera, and Coleoptera of the west of France, and wishes the same, especially verbascum, cérastrum, rubus, rosa, salix, and hieracium.
- LACROIX, FRANCISQUE**, Pharmacien, Chimiste, Membre de la Société botanique de France, Rue Philibert Laguerre, 6, Macon (Saône et Loire). *Bot., Con.* C. Ex. Offers plants, L. and F. W. shells of France, and wishes plants and L. and F. W. shells of America.
- LAIROIX, ALFRED**, Membre de la Société de Minéralogie de France, Rue Philibert Laguerre, 6, Macon (Saône et Loire). *Min.* C. Ex. Wishes crystallized minerals.
- LANTIER, Dr. ÉTIENNE**, *Médecine et Chirurgie*, Corbigny (Nièvre). C. Ex.
- LAUGEL, AUGUSTE**, Ex-Secrétaire de la Société Géologique de France, 19 Rue de la Ville l'Evêque, Paris.
- LEROI, GUSTAVE**, Rue de Tournai, 47 Lille (Nord). *Lepid. of Europe.* C. Ex. Offers more than 400 specimens, and would like to exchange for foreign or other specimens.
- LETHIERRY, LUCIEN**, Membre des Sociétés Entomologiques de Belgique et de France, Rue Blanche, 48, Faubourg St. Maurice, Lille. *Ent., Coleopt., Hemipt., Hymenop.* C. Ex. Offers Coleoptera and Hemiptera of all countries, especially of Europe and of north of Africa, and wishes Coleoptera, Hemiptera, and Hymenoptera of America.
- MABILLE, JULY**, Membre de la Société Linnéenne, et Membre correspondant de l'Académie des Sciences de Philosophie, Rue du Cardinal Lemoine, 75, Paris. *Malacol., Bot., Ent.* (Neuroptera). C. L. and F. W. shells, plants of Europe and Neuroptera. Ex. L. shells.
- MABILLE, PAUL**, Agrégé de l'Université, Rue du Cardinal Lemoine, 75, Paris. *Ent., Lepid., Neuropt., Lepid. of Africa, Hesperies of the Globe.* C. Ex. Hesperies of all parts of the world.
- MAUPPIN, ALFRED**, Membre de la Société Entomologique de France, 155, Boulevard St. Germain, Paris. *Coleop. of Europe.* C. Ex. insects of France for those of other countries.
- MAYET, VALÉRY**, Prof. de Zoologie à l'École d'Agriculture, 3, Rue Urbain, V., Montpellier. *Ent.*
- MCALL, Rev. ROBERT W.**, 32 Rue Fessart, Belleville, Paris.
- MICHAUD, ADRIEN**, Pharmacien de Ire Classe, Ex-interne des Hopitaux Lauréat de l'École de Paris, 38 Rue Godefroy, Putaux (Seine). *Ent.* C. Ex. Wishes insects of America.
- MOYET, L'ABBÉ H.**, Prof. au petit Lemoine, Rondeau, Grenoble. *Geol.* C.

- PERIER-LEFRANC, LOUIS**, Fabricant de Couleurs, Quai d'Issy, 21, Issy (Seine). *Lepid.*
- PERRON, EUGÈNE**, Conservateur du Musée, Correspondant du Ministère de l'Instruction publique, Chevalier de la Légion d'honneur, Officier d'Académie, Gray (Haute Saône). *Geol., Palæo., Archæol.* C.
- PETIT, CHARLES PAUL**, 16 Rue des Quatre Vents, Paris. *F. W. Algæ and Diatoms.*
- PETIT, EUGÈNE**, Naturaliste préparateur, Rue Porte-Neuve, 47, Pau. *Zool. of the Pyrenées.* C. Ex.
- PETIT, PAUL**, Pharmacien de Ire classe, Lauréat de l'École de Reims, Rue des Quatre Vents, 16, Paris. *F. W. Algæ and Diatoms of all countries.* C.
- PÉTRUCCI, CH. RAPHAEL**, Ingénieur Economiste, 33 Avenue St. Pierre, Béziers (Hérault). *Geol.*
- POMEROL, B.**, Rédacteur de la Revue, Matériaux pour l'Histoire de l'Homme, 36 Rue des Écoles, Paris. *Prehistoric Archaeology, Palæontology.*
- PORTE ORIEULX, J. DE LA**, Ingénieur Civil des Mines, 38 Rue de Fleurus, Paris. *Geol., Min., Palæo.* C. Ex.
- RICAME, PIERRE JOSEPH MARTIN**, Pharmacien de Ire Classe, Membre des Plusieurs Sociétés, Savantes françaises et Étrangères. Marsillargues, Montpellier (Hérault).
- RICHARD L'ABBÉ PIERRE**, Vicaire-Général, hydrogéologue au Séminaire, Montlieu (Charente-Inférieure). *Geol.* C.
- ROUCHY JN., L'ABBÉ**, Membre de plusieurs Sociétés savantes, Vicaire, Ségur (Cantal). *Bot., Min., Ent.* C. Ex. Offers plants and minerals of the central part of France.
- ROUGUÉ, Aumonier** de l'asile d'aliénés de Leyme in Lacapelle. *Ent.* C. Ex. Coleoptera.
- SCHLUMBERGER**, Rue du Plat, 4, Lyons. *Mic.*
- SOCIÉTÉ GÉOLOGIQUE DU NORD**, 1 Rue des Fleurs, Lille (1870). Contains memoirs and important publications.
- SOCIÉTÉ LINNÉENNE DU NORD**, Amiens. Contains valuable works on various branches of Natural History.
- TABUTEAU, Lieut.-Col. A. O.**, 93rd Highlanders, 192 Boulevard St. Germain, Paris.
- TOUGUET, EUGÈNE**, Landroff, Lorraine
- TRIHIDEZ, THÉODORE AUGUSTE**, Aumonier de la Flotte française, 37 Rue de Thillois, Reims (Marne). *Min., Con.* C.
- ULYSSE, NICOLAS HECTOR**, Conducteur des Ponts et Chaussées, Rue Velouterie, 9, Avignon (Vaucluse). *Ent., Geol., Conch., Archæol.* C. Ex.
- VACHAL, ARTHUR LOUIS M. J.**, Argentat (Corrèze). *Coleopt.*
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